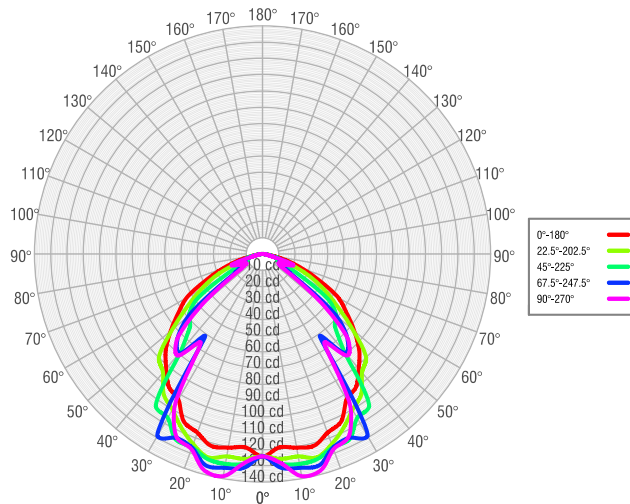




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 3 fc | 14 ft |
| 8 ft | 2 fc | 19 ft |
| 10 ft | 1 fc | 23 ft |
| 12 ft | 1 fc | 28 ft |
| 15 ft | 1 fc | 35 ft |

Input:

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

Output:

| | |
|-------------|-------|
| Efficiency: | 75.6% |
|-------------|-------|

Catalog Number

DK3K-24V+CH-217-N+CLEAR - 1ft

Test Number

1

Test Date

Wed Aug 16 14:45:56 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 124.31 | 124.31 | 124.31 | 124.31 | 124.31 |
| 5° | 119.25 | 126.36 | 129.29 | 131.86 | 128.84 |
| 10° | 120.78 | 126.25 | 130.96 | 133.37 | 138.55 |
| 15° | 121.99 | 129.24 | 130.38 | 134.41 | 137.69 |
| 20° | 116.8 | 124.27 | 126.29 | 126.54 | 127.54 |
| 25° | 113.88 | 117.79 | 125.84 | 124.73 | 124.49 |
| 30° | 103.23 | 110.48 | 116.26 | 129.12 | 108.13 |
| 35° | 99.99 | 105.59 | 114.27 | 61.36 | 66.23 |
| 40° | 91.94 | 95.02 | 77.5 | 79.66 | 81.37 |
| 45° | 84.05 | 90.02 | 62.86 | 73.93 | 74.44 |
| 50° | 73.58 | 72.36 | 58.97 | 59.74 | 48.85 |
| 55° | 63.01 | 55.97 | 50.34 | 21.5 | 15.86 |
| 60° | 53.83 | 43.52 | 27.39 | 13.1 | 11.37 |
| 65° | 38.36 | 31.24 | 12.06 | 11.42 | 15.12 |
| 70° | 25.58 | 16.77 | 9.39 | 18.82 | 20.22 |
| 75° | 14.76 | 7.53 | 9.91 | 7.69 | 6.79 |
| 80° | 5.25 | 3.45 | 3.42 | 2.62 | 2.35 |
| 85° | 0.78 | 0.91 | 1.05 | 1.43 | 1.72 |
| 90° | 0.12 | 0.16 | 0.14 | 0.07 | 0.06 |