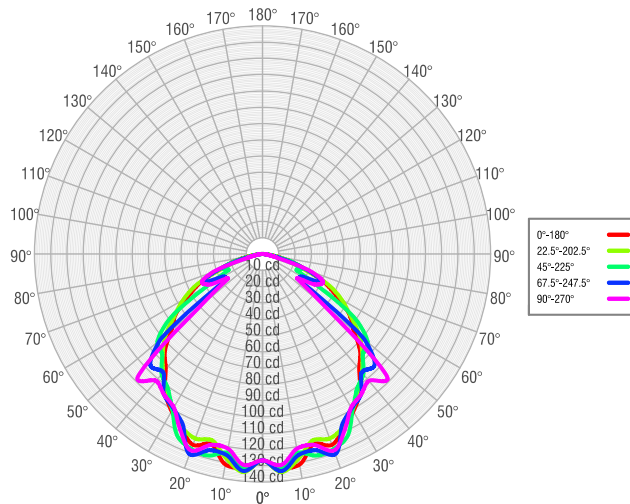




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 4 fc | 15 ft |
| 8 ft | 2 fc | 20 ft |
| 10 ft | 1 fc | 25 ft |
| 12 ft | 1 fc | 30 ft |
| 15 ft | 1 fc | 37 ft |

Input:

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

Output:

| | |
|-------------|-------|
| Efficiency: | 87.4% |
|-------------|-------|

Catalog Number

DK3K-24V+CH-228-N+CLEAR - 1ft

Test Number

1

Test Date

Thu Aug 17 16:45:10 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 126.78 | 126.78 | 126.78 | 126.78 | 126.78 |
| 5° | 131.78 | 134.43 | 132.25 | 133.8 | 130.13 |
| 10° | 131.31 | 127.62 | 124.07 | 125.59 | 121.41 |
| 15° | 120.99 | 118.65 | 128.16 | 124.72 | 121.35 |
| 20° | 124.73 | 120.58 | 127.54 | 130.85 | 128.41 |
| 25° | 117.86 | 117.29 | 123.5 | 115.63 | 119.33 |
| 30° | 111.59 | 110.42 | 110.57 | 109.45 | 108.81 |
| 35° | 104.1 | 103.55 | 101.18 | 105.43 | 105.42 |
| 40° | 92.38 | 94.94 | 96.28 | 94.83 | 101.73 |
| 45° | 84.81 | 86.67 | 87.19 | 97.16 | 108.79 |
| 50° | 73.19 | 77.66 | 84.22 | 82.01 | 49.19 |
| 55° | 65.31 | 65.78 | 70.03 | 27.03 | 25.81 |
| 60° | 53.22 | 56.19 | 38.67 | 27.64 | 37.73 |
| 65° | 42.52 | 44.61 | 22.99 | 40.48 | 41.09 |
| 70° | 28.5 | 25.73 | 25.61 | 29.77 | 32.25 |
| 75° | 18.01 | 15.24 | 18.38 | 14.51 | 9.93 |
| 80° | 8.11 | 7.38 | 5.96 | 4.46 | 4.05 |
| 85° | 1.59 | 1.7 | 1.39 | 1.33 | 1.41 |
| 90° | 0.14 | 0.13 | 0.11 | 0.03 | 0.05 |