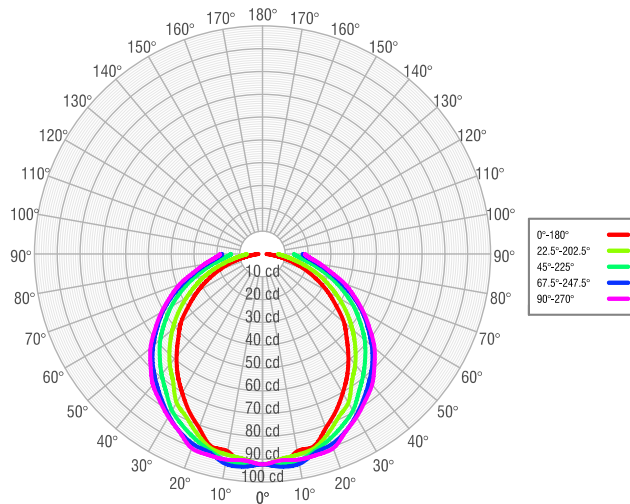




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 3 fc | 19 ft |
| 8 ft | 1 fc | 25 ft |
| 10 ft | 1 fc | 32 ft |
| 12 ft | 1 fc | 38 ft |
| 15 ft | 0 fc | 48 ft |

Input:

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

Output:

| | |
|-------------|-------|
| Efficiency: | 74.6% |
|-------------|-------|

Catalog Number

DK3K-24V+CH-011+FROSTED(SQUARE) -1ft

Test Number

1

Test Date

Tue Aug 22 10:18:19 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|-------|--------|-------|--------|-------|
| 0° | 92.32 | 92.32 | 92.32 | 92.32 | 92.32 |
| 5° | 93.02 | 90.34 | 92.62 | 93.68 | 90.9 |
| 10° | 87.85 | 89.36 | 91.94 | 93.49 | 91.61 |
| 15° | 87.26 | 88.11 | 89.29 | 90.11 | 91.32 |
| 20° | 81.21 | 83.89 | 86.36 | 88.79 | 90.69 |
| 25° | 76.13 | 78.96 | 83.02 | 86 | 86.1 |
| 30° | 70.39 | 75.34 | 79.35 | 81.99 | 82.54 |
| 35° | 64.81 | 68.32 | 73.74 | 77.38 | 78.6 |
| 40° | 58.58 | 63.27 | 68.84 | 72.83 | 74.81 |
| 45° | 52.2 | 57.52 | 63.72 | 68.09 | 69.39 |
| 50° | 46.66 | 51.48 | 58.51 | 62.56 | 64.13 |
| 55° | 39.35 | 45.18 | 52.3 | 56.42 | 57.51 |
| 60° | 32.91 | 38.6 | 46.27 | 50.41 | 51.15 |
| 65° | 26.08 | 32.07 | 39.57 | 43.6 | 44.6 |
| 70° | 19.67 | 25.83 | 32.91 | 36.5 | 38.49 |
| 75° | 13.52 | 19.11 | 26.28 | 30.2 | 31.19 |
| 80° | 7.81 | 13.41 | 20.51 | 24.47 | 25.85 |
| 85° | 3.58 | 9.3 | 16.21 | 20.02 | 21.11 |
| 90° | 1.74 | 6.84 | 13.77 | 17.65 | 18.64 |