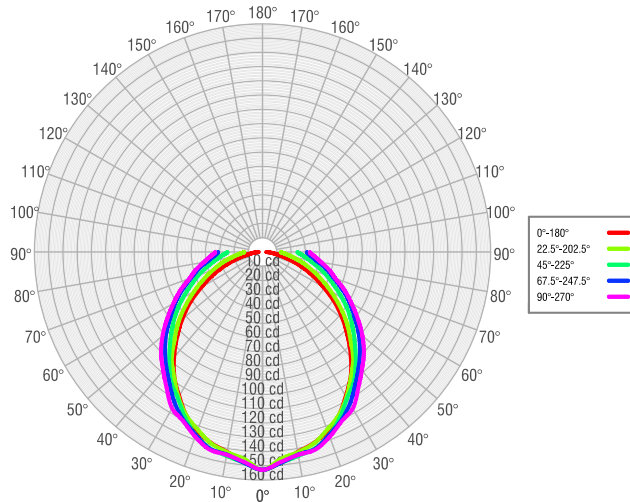




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 4 fc | 16 ft |
| 8 ft | 2 fc | 22 ft |
| 10 ft | 2 fc | 27 ft |
| 12 ft | 1 fc | 33 ft |
| 15 ft | 1 fc | 41 ft |

Input:

| | |
|------------------|----------|
| Number of Lamps: | 40 |
| Lumens per Lamp: | 14.59 lm |
| Input Watts: | 8 W |

Output:

| | |
|-------------|-------|
| Efficiency: | 75.2% |
|-------------|-------|

Catalog Number

PQ3K-24V+CH-027+FROSTED - 1ft

Test Number

1

Test Date

Tue Oct 24 13:20:53 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 152.89 | 152.89 | 152.89 | 152.89 | 152.89 |
| 5° | 148.15 | 145.77 | 148.53 | 148.55 | 147.93 |
| 10° | 142.45 | 142.63 | 145.3 | 144.37 | 144.58 |
| 15° | 138.85 | 139.08 | 142.56 | 143.05 | 143.58 |
| 20° | 133.6 | 132.68 | 136.75 | 136.71 | 137.99 |
| 25° | 126.57 | 126.4 | 128.37 | 130.55 | 131.26 |
| 30° | 116.78 | 117.76 | 118.62 | 122.84 | 126.82 |
| 35° | 107.66 | 107.87 | 111.71 | 113.53 | 117.09 |
| 40° | 96.45 | 99.02 | 101.75 | 105.11 | 108.38 |
| 45° | 84.79 | 87.33 | 91.74 | 96.69 | 100.67 |
| 50° | 73.4 | 77.1 | 82.59 | 88.06 | 91.5 |
| 55° | 61.9 | 66.06 | 73.85 | 78.69 | 81.58 |
| 60° | 49.27 | 55.37 | 64.43 | 70.47 | 72.1 |
| 65° | 38.26 | 45.61 | 55.29 | 61.52 | 63.53 |
| 70° | 27.66 | 36.77 | 47.67 | 53.1 | 54.49 |
| 75° | 18.48 | 29.12 | 39.95 | 46.34 | 48.48 |
| 80° | 11.06 | 21.8 | 33.64 | 39.43 | 41.87 |
| 85° | 5.79 | 16.28 | 28.39 | 34.41 | 36.8 |
| 90° | 2.61 | 12.79 | 24.58 | 31.23 | 33.21 |