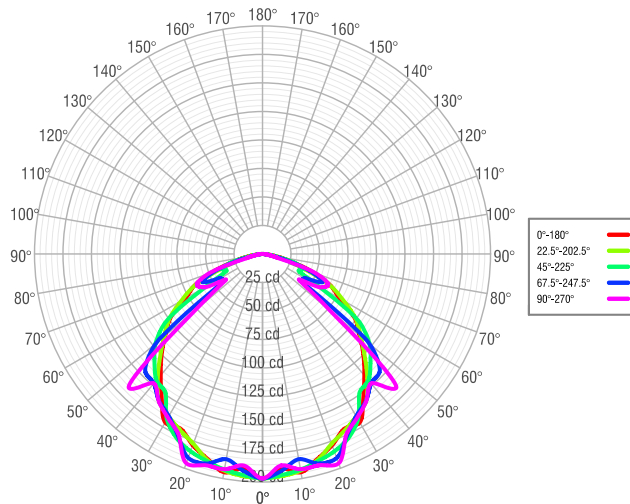




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft       | 5 fc        | 15 ft         |
| 8 ft       | 3 fc        | 21 ft         |
| 10 ft      | 2 fc        | 26 ft         |
| 12 ft      | 1 fc        | 31 ft         |
| 15 ft      | 1 fc        | 39 ft         |

### Input:

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

### Output:

|             |       |
|-------------|-------|
| Efficiency: | 87.3% |
|-------------|-------|

### Catalog Number

PQ3K-24V+CH-228-N+CLEAR - 1ft

### Test Number

1

### Test Date

Fri Aug 18 11:28:12 2017

### Candela Distribution

|     | 0°     | 22.50° | 45°    | 67.50° | 90°    |
|-----|--------|--------|--------|--------|--------|
| 0°  | 196.92 | 196.92 | 196.92 | 196.92 | 196.92 |
| 5°  | 189.05 | 195.52 | 194.64 | 191    | 186.34 |
| 10° | 194.44 | 193.01 | 192.22 | 182.81 | 191.72 |
| 15° | 186.12 | 187.04 | 188.15 | 190.37 | 191.94 |
| 20° | 178.56 | 177.16 | 184.28 | 190.46 | 195.44 |
| 25° | 169.39 | 170.71 | 178.24 | 175.51 | 174.28 |
| 30° | 170.71 | 164.57 | 167.7  | 164.29 | 165.99 |
| 35° | 154.02 | 158.22 | 148.43 | 157.95 | 158.33 |
| 40° | 138.91 | 142.97 | 144.63 | 148.17 | 148.3  |
| 45° | 125.14 | 126.83 | 133.95 | 145.53 | 165.99 |
| 50° | 111.33 | 112.38 | 122.58 | 122.98 | 77.06  |
| 55° | 99.12  | 100.22 | 103.68 | 41.67  | 38.99  |
| 60° | 77.89  | 82.3   | 56.69  | 42.77  | 58.8   |
| 65° | 66.26  | 65.62  | 34.86  | 58.06  | 63.58  |
| 70° | 47.54  | 39.66  | 37.81  | 44.96  | 50.48  |
| 75° | 26.78  | 22.27  | 27.91  | 21.44  | 14.85  |
| 80° | 12.66  | 11.05  | 9.08   | 6.76   | 6.31   |
| 85° | 2.49   | 2.64   | 1.98   | 1.99   | 2.19   |
| 90° | 0.14   | 0.24   | 0.15   | 0.06   | 0.05   |