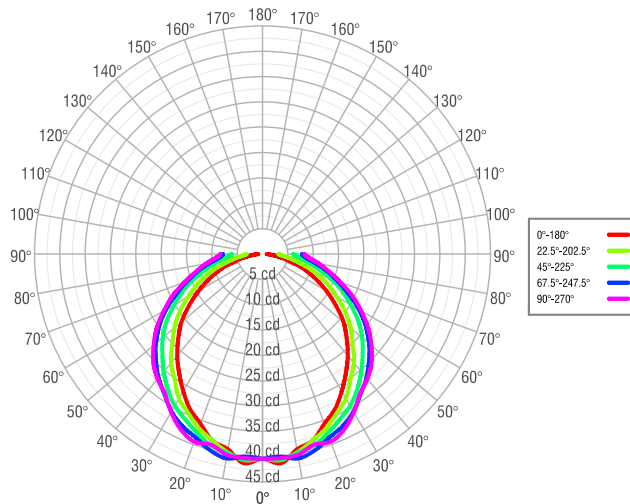




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft       | 1 fc        | 19 ft         |
| 8 ft       | 1 fc        | 25 ft         |
| 10 ft      | 0 fc        | 32 ft         |
| 12 ft      | 0 fc        | 38 ft         |
| 15 ft      | 0 fc        | 47 ft         |

### Input:

|                  |         |
|------------------|---------|
| Number of Lamps: | 10      |
| Lumens per Lamp: | 16.9 lm |
| Input Watts:     | 2.3 W   |

### Output:

|             |       |
|-------------|-------|
| Efficiency: | 75.4% |
|-------------|-------|

### Catalog Number

PL3K-24V+CH-011+FROSTED(SQUARE) -1ft

### Test Number

1

### Test Date

Tue Aug 22 10:00:03 2017

### Candela Distribution

|     | 0°    | 22.50° | 45°   | 67.50° | 90°   |
|-----|-------|--------|-------|--------|-------|
| 0°  | 40.44 | 40.44  | 40.44 | 40.44  | 40.44 |
| 5°  | 41.47 | 40.87  | 40.81 | 40.15  | 40.46 |
| 10° | 39.16 | 39.73  | 39.82 | 40.97  | 40.27 |
| 15° | 38.15 | 38.11  | 39.17 | 40.09  | 39.01 |
| 20° | 35.68 | 36.65  | 37.64 | 38.56  | 39.42 |
| 25° | 33.81 | 34.68  | 36.05 | 37.48  | 38.21 |
| 30° | 31.27 | 32.96  | 34.6  | 35.9   | 36.06 |
| 35° | 28.68 | 30.2   | 32.59 | 33.77  | 33.6  |
| 40° | 26.19 | 28.09  | 30.33 | 31.91  | 32.19 |
| 45° | 23.49 | 25.14  | 27.95 | 29.72  | 30.45 |
| 50° | 20.87 | 22.68  | 25.69 | 27.45  | 28.06 |
| 55° | 17.63 | 19.95  | 23.08 | 24.88  | 25.49 |
| 60° | 14.52 | 16.94  | 20.11 | 21.96  | 22.49 |
| 65° | 11.55 | 14.13  | 17.35 | 18.78  | 19.6  |
| 70° | 8.67  | 11.29  | 14.32 | 15.83  | 16.39 |
| 75° | 5.75  | 8.34   | 11.42 | 13.24  | 13.67 |
| 80° | 3.46  | 5.95   | 9.03  | 10.69  | 11.45 |
| 85° | 1.54  | 3.97   | 7.11  | 8.65   | 9.29  |
| 90° | 0.83  | 3.15   | 6.07  | 7.79   | 8.32  |