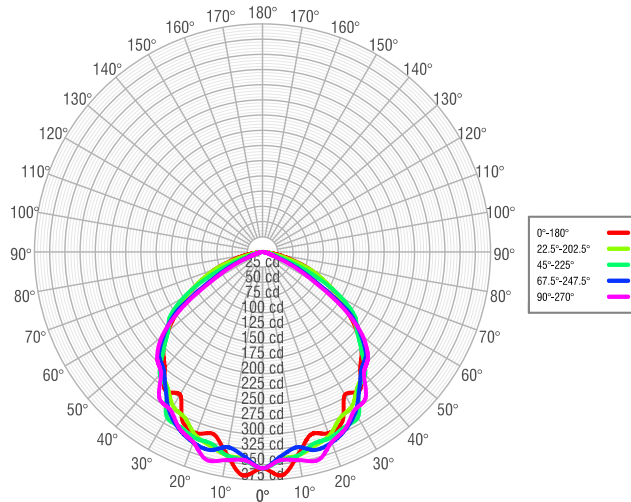




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 10 fc | 16 ft |
| 8 ft | 6 fc | 21 ft |
| 10 ft | 4 fc | 26 ft |
| 12 ft | 2 fc | 32 ft |
| 15 ft | 2 fc | 40 ft |

Input:

| | |
|-------------------------|----------|
| Number of Lamps: | 39 |
| Lumens per Lamp: | 25.64 lm |
| Input Watts: | 6.63 W |

Output:

| | |
|--------------------|-------|
| Efficiency: | 90.3% |
|--------------------|-------|

Catalog Number

VT3K-24V+CH-014-C+CLEAR - 1ft

Test Number

1

Test Date

Mon Sep 25 10:13:11 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 355.88 | 355.88 | 355.88 | 355.88 | 355.88 |
| 5° | 368.85 | 341.18 | 344.54 | 337.78 | 343.73 |
| 10° | 338 | 339.75 | 339.67 | 326.06 | 347.72 |
| 15° | 310.31 | 330.77 | 326.22 | 337.13 | 354.21 |
| 20° | 317.09 | 321.23 | 325.47 | 333.37 | 332.88 |
| 25° | 309.53 | 301.33 | 317.98 | 322.6 | 321.4 |
| 30° | 271.11 | 293.68 | 314.31 | 305.3 | 301.52 |
| 35° | 278.27 | 272.02 | 274.59 | 277.35 | 294.93 |
| 40° | 249.7 | 258.27 | 262.83 | 252.94 | 259.44 |
| 45° | 230.51 | 234.99 | 230.52 | 240.89 | 245.32 |
| 50° | 203.13 | 204.67 | 203.01 | 211.18 | 215.83 |
| 55° | 170.36 | 177.82 | 185.85 | 174.77 | 164.28 |
| 60° | 144.37 | 144.3 | 150.24 | 107.35 | 98.19 |
| 65° | 107.98 | 112.48 | 100.1 | 63.49 | 54.95 |
| 70° | 82.12 | 82.81 | 48.81 | 23.7 | 19.6 |
| 75° | 50.7 | 44.44 | 16.55 | 10.75 | 10.44 |
| 80° | 24.99 | 14.57 | 5.4 | 4.61 | 4.81 |
| 85° | 6.15 | 2.32 | 1.8 | 1.66 | 1.81 |
| 90° | 0.4 | 0.28 | 0.18 | 0.12 | 0.03 |