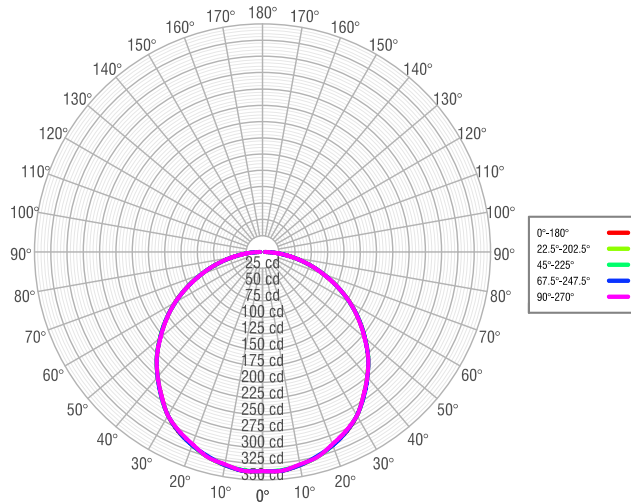




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

VT3K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:00:27 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 336.62 | 336.62 | 336.62 | 336.62 | 336.62 |
| 5° | 337.34 | 336.64 | 336.27 | 337.13 | 337.13 |
| 10° | 332.31 | 331.96 | 331.9 | 332.33 | 331.09 |
| 15° | 325.58 | 325.47 | 325.85 | 324.4 | 325.95 |
| 20° | 315.55 | 315.48 | 315.53 | 315.86 | 313.99 |
| 25° | 304.66 | 303.64 | 303.76 | 304.42 | 303.09 |
| 30° | 290.14 | 290.02 | 289.97 | 289.91 | 289.99 |
| 35° | 269.91 | 270.94 | 270.35 | 271.1 | 270.06 |
| 40° | 250.46 | 249.86 | 250.14 | 250.67 | 250.04 |
| 45° | 229.32 | 229.24 | 229.97 | 229.34 | 229.52 |
| 50° | 205.18 | 205.51 | 205.07 | 204.89 | 204.34 |
| 55° | 179.92 | 180.85 | 180.28 | 180.79 | 179.89 |
| 60° | 155.19 | 154.56 | 154.11 | 154.57 | 154.53 |
| 65° | 126.96 | 127.43 | 127.32 | 127.3 | 127.18 |
| 70° | 99.49 | 99.58 | 100.05 | 99.57 | 99.32 |
| 75° | 72.81 | 72.97 | 72.92 | 72.96 | 73.33 |
| 80° | 46.96 | 47.17 | 47.25 | 47.13 | 47.25 |
| 85° | 23.61 | 23.67 | 23.75 | 23.7 | 23.54 |
| 90° | 3.46 | 3.46 | 3.43 | 3.43 | 3.46 |

Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 9 fc | 19 ft |
| 8 ft | 5 fc | 25 ft |
| 10 ft | 3 fc | 31 ft |
| 12 ft | 2 fc | 37 ft |
| 15 ft | 1 fc | 47 ft |

Input:

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

Output:

| | |
|-------------|------|
| Efficiency: | 100% |
|-------------|------|