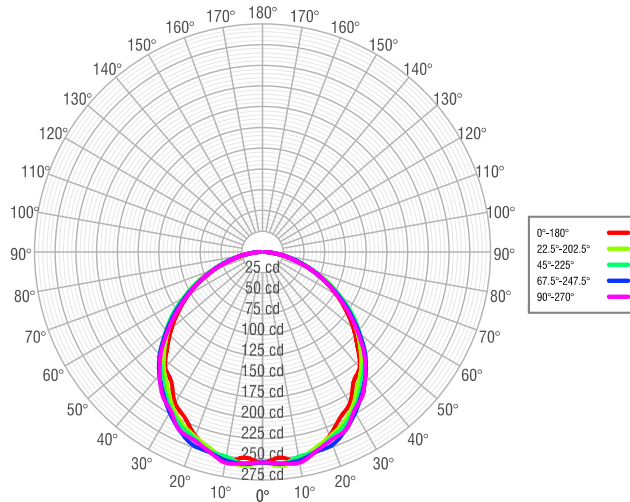




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 7 fc | 16 ft |
| 8 ft | 4 fc | 22 ft |
| 10 ft | 3 fc | 27 ft |
| 12 ft | 2 fc | 33 ft |
| 15 ft | 1 fc | 41 ft |

Input:

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

Output:

| | |
|-------------|-------|
| Efficiency: | 71.9% |
|-------------|-------|

Catalog Number

VT3K-24V+CH-502-A+WHITE - 1ft

Test Number

1

Test Date

Wed Aug 09 18:01:14 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 253.99 | 253.99 | 253.99 | 253.99 | 253.99 |
| 5° | 249 | 258.78 | 256.84 | 256.44 | 255.88 |
| 10° | 256.36 | 254.3 | 250.74 | 255.36 | 258.14 |
| 15° | 247.24 | 244.82 | 248.65 | 249.78 | 249.02 |
| 20° | 236.18 | 237.18 | 239.43 | 247.43 | 241.46 |
| 25° | 221.02 | 228.67 | 232.13 | 236.99 | 237.23 |
| 30° | 210.86 | 216.31 | 220.16 | 223.83 | 221.29 |
| 35° | 191.45 | 199.37 | 205.62 | 208.67 | 210.68 |
| 40° | 182.28 | 184.97 | 189.08 | 193.72 | 192.63 |
| 45° | 162.22 | 167.24 | 175.14 | 175.33 | 173.59 |
| 50° | 143.25 | 148.82 | 153.31 | 152.31 | 149.58 |
| 55° | 122.75 | 129.27 | 132.97 | 129.14 | 126.57 |
| 60° | 102.89 | 108.88 | 109.21 | 105.88 | 103.69 |
| 65° | 82.09 | 87.16 | 86.72 | 82.99 | 82.86 |
| 70° | 61.06 | 64.67 | 64.65 | 63.19 | 62.38 |
| 75° | 41.31 | 44.19 | 44.63 | 43.69 | 42.19 |
| 80° | 22.96 | 25.47 | 27.09 | 26.35 | 26.99 |
| 85° | 10.3 | 10.64 | 11.62 | 11.73 | 12.06 |
| 90° | 2.37 | 2.65 | 2.28 | 2.18 | 1.9 |