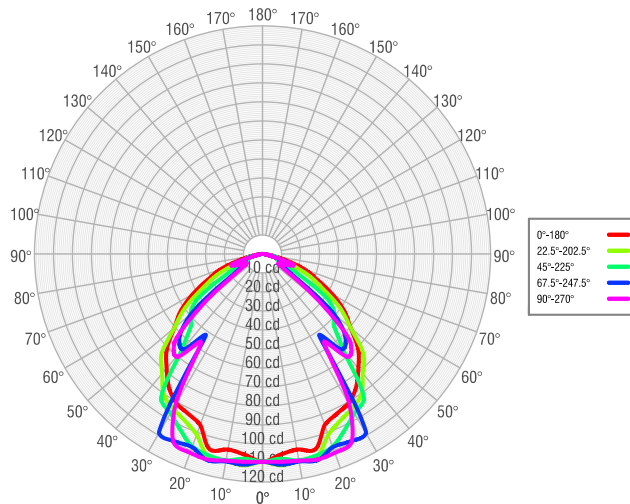




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 3 fc | 14 ft |
| 8 ft | 2 fc | 19 ft |
| 10 ft | 1 fc | 24 ft |
| 12 ft | 1 fc | 29 ft |
| 15 ft | 0 fc | 36 ft |

Input:

| | |
|------------------|----------|
| Number of Lamps: | 19 |
| Lumens per Lamp: | 17.37 lm |
| Input Watts: | 2.09 W |

Output:

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

Catalog Number

MX3K-24V+CH-217-N+CLEAR - 1ft

Test Number

1

Test Date

Sun Aug 13 08:58:11 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 109.41 | 109.41 | 109.41 | 109.41 | 109.41 |
| 5° | 106.12 | 111.76 | 108.18 | 111.36 | 109.8 |
| 10° | 104.54 | 110.56 | 110.3 | 110.94 | 110.49 |
| 15° | 106.64 | 110.41 | 109.74 | 112.35 | 111.96 |
| 20° | 95.81 | 101.22 | 107.91 | 108.24 | 111.37 |
| 25° | 92.73 | 96.81 | 102.24 | 108.86 | 110.12 |
| 30° | 90.69 | 94.01 | 96.81 | 108.95 | 91.78 |
| 35° | 85.83 | 90.53 | 93.19 | 52.02 | 56.47 |
| 40° | 78.49 | 82.1 | 66.12 | 65.63 | 70.66 |
| 45° | 71.38 | 75.41 | 53.09 | 61.86 | 65.46 |
| 50° | 60.5 | 60.52 | 49.51 | 49.22 | 39.61 |
| 55° | 52.72 | 50.1 | 42.68 | 18.73 | 13.67 |
| 60° | 42.47 | 36.67 | 23.27 | 10.72 | 9.62 |
| 65° | 31.39 | 26.79 | 10.58 | 9.79 | 13.04 |
| 70° | 23.29 | 14.23 | 8.17 | 16.13 | 17.48 |
| 75° | 12.26 | 6.57 | 8.61 | 6.58 | 5.95 |
| 80° | 4.71 | 2.95 | 2.99 | 2.16 | 2.06 |
| 85° | 0.72 | 0.8 | 0.95 | 1.24 | 1.52 |
| 90° | 0.11 | 0.14 | 0.12 | 0.05 | 0.04 |