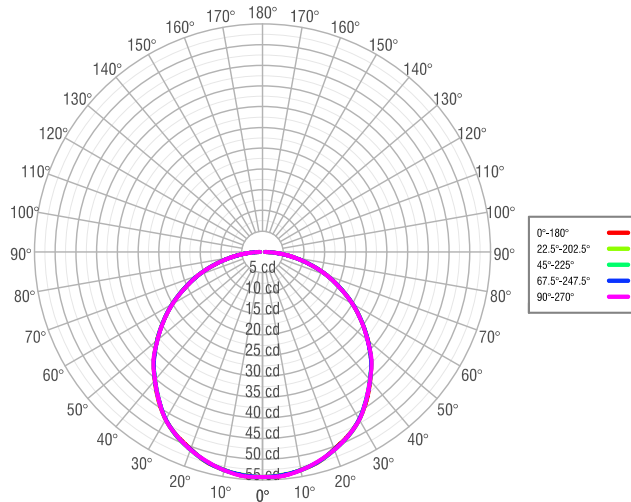




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

M3K-WR-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:09:07 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|-------|--------|-------|--------|-------|
| 0° | 54.29 | 54.29 | 54.29 | 54.29 | 54.29 |
| 5° | 54.24 | 53.96 | 54.11 | 54.05 | 54.26 |
| 10° | 53.36 | 53.47 | 53.39 | 53.43 | 53.46 |
| 15° | 52.46 | 52.35 | 52.34 | 52.33 | 52.23 |
| 20° | 50.59 | 50.71 | 50.83 | 50.69 | 50.78 |
| 25° | 48.86 | 49.05 | 48.93 | 48.98 | 48.93 |
| 30° | 46.68 | 46.71 | 46.7 | 46.63 | 46.73 |
| 35° | 43.76 | 43.61 | 43.52 | 43.58 | 43.59 |
| 40° | 40.45 | 40.36 | 40.26 | 40.37 | 40.34 |
| 45° | 37.03 | 37.1 | 37.12 | 37.03 | 37.23 |
| 50° | 33.21 | 33.15 | 33.15 | 33.13 | 33.06 |
| 55° | 29.16 | 29.18 | 29.22 | 29.17 | 29.13 |
| 60° | 25.11 | 25.1 | 25.07 | 25.13 | 25.05 |
| 65° | 20.78 | 20.72 | 20.75 | 20.72 | 20.65 |
| 70° | 16.57 | 16.57 | 16.53 | 16.54 | 16.54 |
| 75° | 12.07 | 12.09 | 12.14 | 12.09 | 12.07 |
| 80° | 7.81 | 7.8 | 7.8 | 7.78 | 7.8 |
| 85° | 3.95 | 3.96 | 3.96 | 3.96 | 3.95 |
| 90° | 0.58 | 0.58 | 0.57 | 0.57 | 0.59 |

Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 2 fc | 19 ft |
| 8 ft | 1 fc | 25 ft |
| 10 ft | 1 fc | 31 ft |
| 12 ft | 0 fc | 38 ft |
| 15 ft | 0 fc | 47 ft |

Input:

| | |
|------------------|---------|
| Number of Lamps: | 19 |
| Lumens per Lamp: | 8.53 lm |
| Input Watts: | 1.06 W |

Output:

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