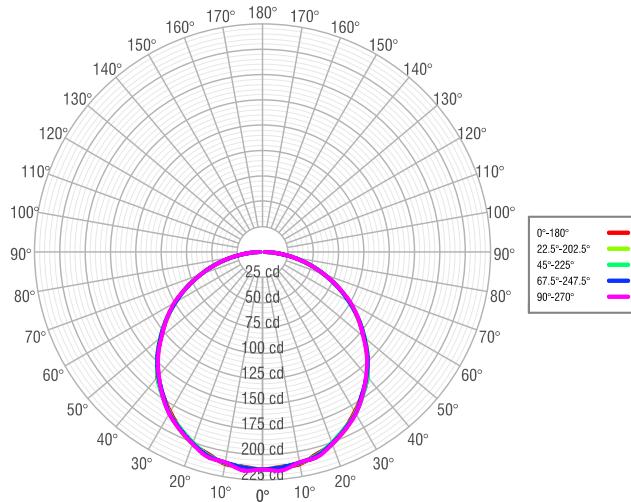




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

DV24K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:54:13 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 214.67 | 214.67 | 214.67 | 214.67 | 214.67 |
| 5° | 212.77 | 213.26 | 214.16 | 213.45 | 216.53 |
| 10° | 212.55 | 211.34 | 211.36 | 211.06 | 210.84 |
| 15° | 206.39 | 208.44 | 207.54 | 208.3 | 209.46 |
| 20° | 201.62 | 201.59 | 200.12 | 201.14 | 201.61 |
| 25° | 192.25 | 193.74 | 191.76 | 192.73 | 193.4 |
| 30° | 182.03 | 183.15 | 184.05 | 183.8 | 184.35 |
| 35° | 171.54 | 171.98 | 172.72 | 171.36 | 172.24 |
| 40° | 161.26 | 160.59 | 161.27 | 159.79 | 159.14 |
| 45° | 145.83 | 147.04 | 146.36 | 146.87 | 145.66 |
| 50° | 131.56 | 131.72 | 131.34 | 130.77 | 129.85 |
| 55° | 114.92 | 114.74 | 116.06 | 115.84 | 115.5 |
| 60° | 99.68 | 99.78 | 98.53 | 98.87 | 100.59 |
| 65° | 81.92 | 82.39 | 82.54 | 82.19 | 82.44 |
| 70° | 64.52 | 64.38 | 64.4 | 64.73 | 64.62 |
| 75° | 48.19 | 47.76 | 47.5 | 47.71 | 47.34 |
| 80° | 30.88 | 30.7 | 30.78 | 30.9 | 30.74 |
| 85° | 14.79 | 14.7 | 14.58 | 14.57 | 14.48 |
| 90° | 2.12 | 2.2 | 2.16 | 2.19 | 2.14 |

Cone of Light

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

Input:

| | |
|------------------|--------|
| Number of Lamps: | 81 |
| Lumens per Lamp: | 7.9 lm |
| Input Watts: | 4.86 W |

Output:

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