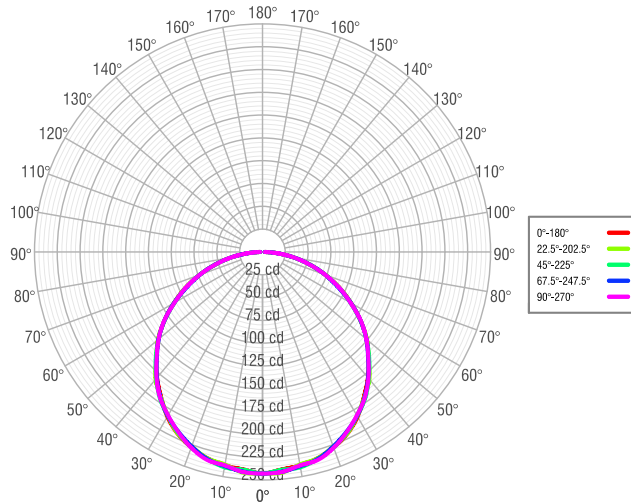




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Catalog Number

DV5K-WR-24V - 1ft

### Test Number

1

### Test Date

Thu Sep 28 09:52:50 2017

### Candela Distribution

|     | 0°     | 22.50° | 45°    | 67.50° | 90°    |
|-----|--------|--------|--------|--------|--------|
| 0°  | 243.04 | 243.04 | 243.04 | 243.04 | 243.04 |
| 5°  | 239.51 | 242.98 | 239.79 | 241.97 | 242.2  |
| 10° | 237.65 | 236.66 | 239.77 | 238.44 | 237.65 |
| 15° | 233.99 | 234.17 | 234.76 | 234.93 | 235.97 |
| 20° | 228.07 | 226.86 | 227.96 | 226.88 | 228.39 |
| 25° | 220.01 | 219.78 | 218.81 | 217.7  | 218.19 |
| 30° | 208.7  | 207.38 | 207.54 | 207.5  | 206.93 |
| 35° | 193.95 | 194.46 | 196.13 | 195.06 | 195.49 |
| 40° | 179.84 | 182.37 | 181.25 | 180.09 | 180.71 |
| 45° | 164.16 | 164.35 | 165.48 | 163.69 | 164.07 |
| 50° | 149.2  | 149.6  | 148.77 | 148.7  | 148.68 |
| 55° | 131.25 | 131.3  | 131.19 | 131.28 | 131.69 |
| 60° | 112.21 | 112.08 | 111.26 | 112.13 | 111.37 |
| 65° | 93.38  | 92.95  | 92.82  | 91.28  | 92.89  |
| 70° | 73.1   | 73.69  | 73.2   | 73.14  | 73.2   |
| 75° | 53.62  | 54.08  | 53.18  | 54.18  | 53.33  |
| 80° | 34.85  | 34.79  | 35.01  | 35.11  | 35.15  |
| 85° | 16.43  | 16.47  | 16.39  | 16.43  | 16.43  |
| 90° | 2.47   | 2.46   | 2.44   | 2.39   | 2.46   |

### Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft       | 7 fc        | 19 ft         |
| 8 ft       | 4 fc        | 25 ft         |
| 10 ft      | 2 fc        | 31 ft         |
| 12 ft      | 2 fc        | 38 ft         |
| 15 ft      | 1 fc        | 47 ft         |

### Input:

|                  |         |
|------------------|---------|
| Number of Lamps: | 81      |
| Lumens per Lamp: | 8.93 lm |
| Input Watts:     | 4.86 W  |

### Output:

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