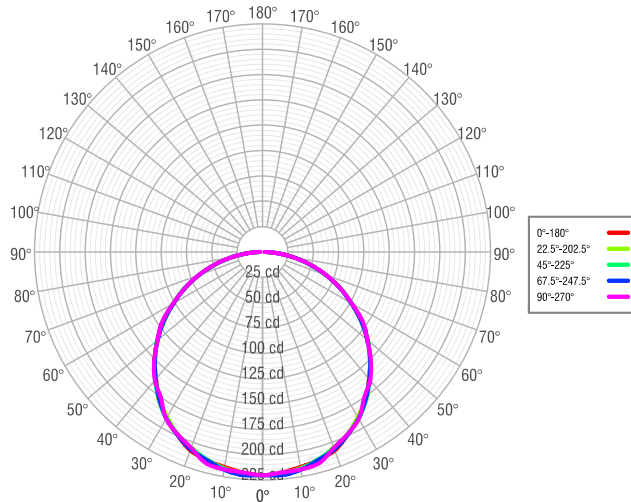




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Catalog Number

DV27K-WR-24V - 1ft

### Test Number

1

### Test Date

Thu Sep 28 09:55:36 2017

### Candela Distribution

|     | 0°     | 22.50° | 45°    | 67.50° | 90°    |
|-----|--------|--------|--------|--------|--------|
| 0°  | 220.4  | 220.4  | 220.4  | 220.4  | 220.4  |
| 5°  | 218.64 | 219.79 | 220.05 | 221.15 | 218.48 |
| 10° | 215.49 | 216.7  | 217.06 | 218.28 | 217.86 |
| 15° | 212.58 | 212.67 | 211.94 | 212.52 | 215.9  |
| 20° | 208.44 | 205.18 | 205.83 | 207.38 | 205.7  |
| 25° | 198.97 | 198.45 | 198.47 | 199.09 | 198.5  |
| 30° | 188.58 | 187.95 | 190.03 | 189.73 | 190.15 |
| 35° | 178.17 | 177.09 | 178.25 | 177.36 | 175.02 |
| 40° | 163.36 | 163.59 | 164.87 | 163.8  | 165.37 |
| 45° | 150.6  | 149.77 | 149.74 | 150.17 | 151.18 |
| 50° | 135.47 | 135.91 | 135.66 | 134.88 | 135.1  |
| 55° | 118.34 | 118.75 | 118.59 | 119.08 | 121.27 |
| 60° | 101.66 | 101.98 | 101.93 | 100.86 | 101.82 |
| 65° | 84.6   | 84.65  | 84.76  | 84.3   | 84.48  |
| 70° | 66.23  | 66.69  | 67.03  | 66.65  | 67.27  |
| 75° | 49.29  | 48.77  | 48.6   | 48.62  | 49.42  |
| 80° | 31.78  | 31.46  | 31.62  | 31.47  | 31.42  |
| 85° | 15     | 15.01  | 14.85  | 14.93  | 14.79  |
| 90° | 2.23   | 2.21   | 2.19   | 2.19   | 2.21   |

### 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      | 2 fc        | 38 ft         |
| 15 ft      | 1 fc        | 47 ft         |

### Input:

|                  |         |
|------------------|---------|
| Number of Lamps: | 81      |
| Lumens per Lamp: | 8.12 lm |
| Input Watts:     | 4.86 W  |

### Output:

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