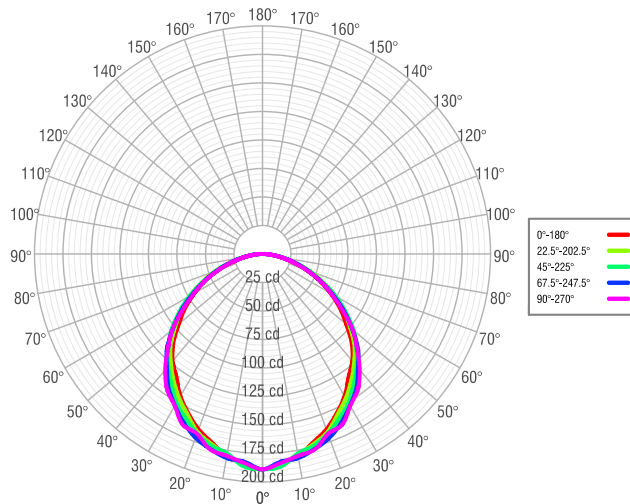




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	15 ft
8 ft	3 fc	20 ft
10 ft	2 fc	25 ft
12 ft	1 fc	30 ft
15 ft	1 fc	38 ft

### Input:

Number of Lamps:	81
Lumens per Lamp:	8.27 lm
Input Watts:	4.86 W

### Output:

Efficiency:	73.1%
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### Catalog Number

DV3K-24V+CH-502-A+FROSTED - 1ft

### Test Number

1

### Test Date

Wed Aug 09 17:21:46 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	188.89	188.89	188.89	188.89	188.89
5°	184.52	185.15	187.17	182.95	184.06
10°	179.94	178.76	177.68	181.73	179.85
15°	171.22	172.69	174.09	177.05	177.55
20°	163.79	166.39	167.76	171.63	167.86
25°	154.08	155.5	159.2	163.3	165.37
30°	144.03	146.15	150.72	153.57	153.79
35°	131.78	135.84	139.62	143.62	145.73
40°	122.67	124.95	128.67	130.3	132.68
45°	110.66	114.12	116.63	118.7	117.16
50°	95.82	100.27	104.45	102.68	103.17
55°	82.94	87.36	89.24	87.2	85.35
60°	68.9	73.04	73.89	70.92	69.53
65°	55.3	58.15	57.56	55.93	55.75
70°	40.78	43.88	43.28	41.66	40.81
75°	26.84	29.29	30.09	28.64	27.37
80°	15.71	17.07	17.65	16.87	16.32
85°	6.17	7.17	7.74	7.44	7.39
90°	1.42	1.64	1.35	1.14	0.98