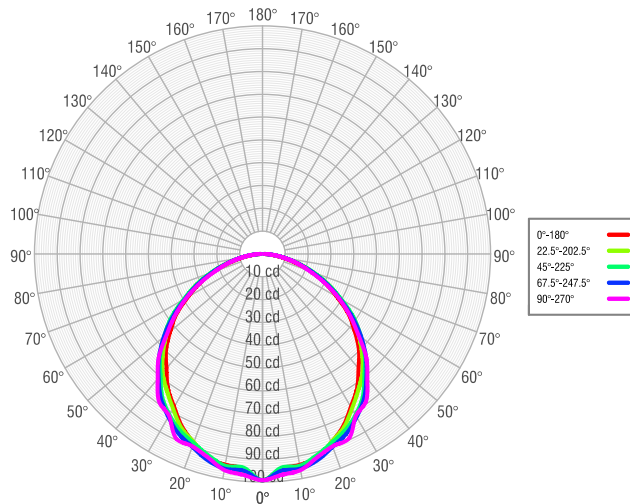




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	16 ft
8 ft	2 fc	21 ft
10 ft	1 fc	26 ft
12 ft	1 fc	32 ft
15 ft	0 fc	39 ft

### Input:

Number of Lamps:	81
Lumens per Lamp:	4.81 lm
Input Watts:	2.84 W

### Output:

Efficiency:	68.1%
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### Catalog Number

DK3K-24V+CH-501-A+WHITE - 1ft

### Test Number

1

### Test Date

Wed Aug 16 16:24:10 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	99.25	99.25	99.25	99.25	99.25
5°	94.5	95.7	94.1	95.45	97.25
10°	93.93	95.3	94.31	95.63	96.26
15°	92.47	92.76	91.46	93.58	92.4
20°	88.1	87.9	88.3	90.02	89.8
25°	83.54	84.19	85.53	87.01	89.41
30°	77.46	78.4	81.56	82.57	81.94
35°	72.23	73.14	76.64	77.58	79.09
40°	65.53	68.16	69.54	70.85	71.5
45°	59.85	61.7	63.53	64.22	64.39
50°	52.85	55.01	56.27	56.5	54.69
55°	46.13	47.25	49	47.93	46.67
60°	37.69	39.28	39.94	38.9	38.48
65°	30.34	32.08	31.92	31.07	30.09
70°	22.76	23.74	23.96	23.05	21.93
75°	14.94	16.46	16.52	16.17	15.64
80°	8.64	9.5	9.76	9.72	9.34
85°	3.43	4.05	4.55	4.39	4.3
90°	0.8	0.94	0.78	0.64	0.61