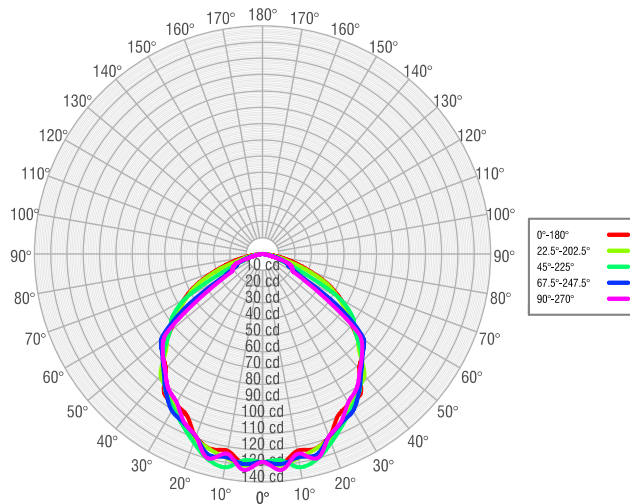




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	16 ft
8 ft	2 fc	21 ft
10 ft	1 fc	26 ft
12 ft	1 fc	31 ft
15 ft	1 fc	39 ft

### Input:

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

### Output:

Efficiency:	84.7%
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### Catalog Number

DK3K-24V+CH-502-A+NONE - 1ft

### Test Number

1

### Test Date

Wed Aug 16 16:15:41 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	127.75	127.75	127.75	127.75	127.75
5°	129.4	130.45	127.15	129.57	133.11
10°	122.8	127.24	133	126.78	124.55
15°	123.89	124.27	130.37	127.75	129.88
20°	119.63	120.63	123.32	119.47	119.25
25°	109.62	115.21	116.03	114.48	113.93
30°	106.54	107.52	109.47	111.25	105.3
35°	104.93	101.69	103.47	103.32	100.84
40°	92.3	97.3	94.37	94.31	93.02
45°	86.45	83.83	85.71	86.95	86.48
50°	73.92	75.47	74.17	81.16	78.43
55°	62.8	63.72	67.69	58.9	45.67
60°	55.45	53.83	55.03	26.63	21.66
65°	44.84	43.68	28.02	18.08	20.1
70°	31.45	28.84	13.29	15.58	17.22
75°	20	14.69	9.9	8.39	6.77
80°	9.95	5.82	3.78	2.35	2.48
85°	2.33	1.33	0.51	0.34	0.36
90°	0.13	0.08	0.07	0.05	0.08