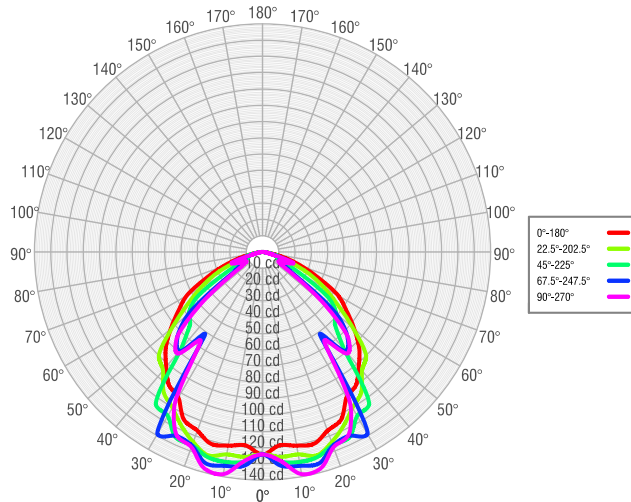




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	14 ft
8 ft	2 fc	19 ft
10 ft	1 fc	23 ft
12 ft	1 fc	28 ft
15 ft	1 fc	35 ft

**Input:**

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

**Output:**

Efficiency:	75.6%
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**Catalog Number**

DK3K-24V+CH-218-N+CLEAR - 1ft

**Test Number**

1

**Test Date**

Wed Aug 16 14:45:56 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	124.31	124.31	124.31	124.31	124.31
5°	119.25	126.36	129.29	131.86	128.84
10°	120.78	126.25	130.96	133.37	138.55
15°	121.99	129.24	130.38	134.41	137.69
20°	116.8	124.27	126.29	126.54	127.54
25°	113.88	117.79	125.84	124.73	124.49
30°	103.23	110.48	116.26	129.12	108.13
35°	99.99	105.59	114.27	61.36	66.23
40°	91.94	95.02	77.5	79.66	81.37
45°	84.05	90.02	62.86	73.93	74.44
50°	73.58	72.36	58.97	59.74	48.85
55°	63.01	55.97	50.34	21.5	15.86
60°	53.83	43.52	27.39	13.1	11.37
65°	38.36	31.24	12.06	11.42	15.12
70°	25.58	16.77	9.39	18.82	20.22
75°	14.76	7.53	9.91	7.69	6.79
80°	5.25	3.45	3.42	2.62	2.35
85°	0.78	0.91	1.05	1.43	1.72
90°	0.12	0.16	0.14	0.07	0.06