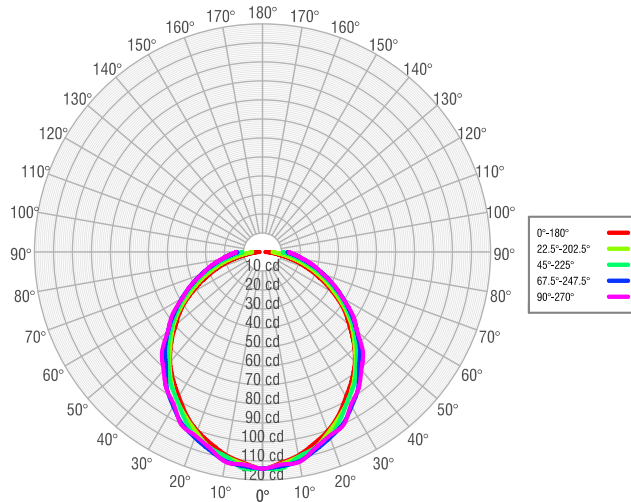




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	16 ft
8 ft	2 fc	22 ft
10 ft	1 fc	27 ft
12 ft	1 fc	33 ft
15 ft	1 fc	41 ft

**Input:**

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

**Output:**

Efficiency:	82.2%
-------------	-------

**Catalog Number**

DK3K-24V+CH-006+FROSTED(ROUND) - 1ft

**Test Number**

1

**Test Date**

Wed Aug 16 12:33:42 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	114.02	114.02	114.02	114.02	114.02
5°	111.44	112.06	114.43	113.16	112.35
10°	108.68	109.43	109.41	111.8	112.23
15°	104.47	106.72	106.76	107.94	106.93
20°	100.26	101.13	103.72	104.06	103.01
25°	94.69	95.66	97.03	100	100.66
30°	87.91	90.06	89.93	93.9	93
35°	82.04	83.58	84.32	87.69	88.05
40°	75.59	76.09	77.13	78.98	80.99
45°	67.9	68.48	70.19	72.49	74.88
50°	59.56	61.54	62.9	64.88	64.99
55°	52.06	53.46	55.13	56.87	58.06
60°	43.05	44.8	47.61	49.15	48.79
65°	33.99	36.69	39.67	41.28	41.67
70°	25.3	28.53	32.4	34.17	33.73
75°	17.22	21.1	25.08	27.23	28.06
80°	9.54	14.05	19.18	21.4	21.78
85°	4.26	8.36	14.21	16.63	17.38
90°	1.45	5.35	10.62	13.19	13.91