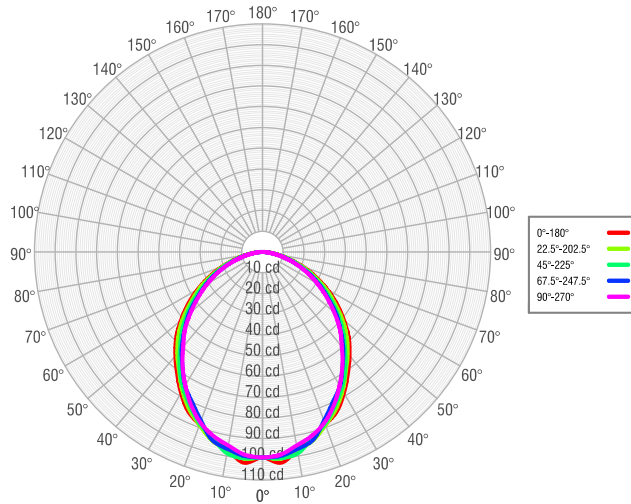




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	13 ft
8 ft	2 fc	18 ft
10 ft	1 fc	22 ft
12 ft	1 fc	27 ft
15 ft	0 fc	34 ft

**Input:**

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

**Output:**

Efficiency: 61.1%

**Catalog Number**

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

**Test Number**

1

**Test Date**

Wed Aug 16 15:40:11 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	99.14	99.14	99.14	99.14	99.14
5°	102.08	100.13	99.9	98.83	98.21
10°	96.88	97.3	98.63	96.61	94.81
15°	93.7	94.12	92.72	93.99	91.85
20°	88.7	88.85	88.27	86.62	87.58
25°	84.87	83.73	82.36	80.11	81.53
30°	78.6	77.26	76.25	74.67	74.41
35°	71.75	70.15	69.57	67.31	67.19
40°	65.35	63.92	62.02	60.64	59.47
45°	58.86	57.38	55.01	53.1	52.9
50°	51.29	50.07	47.78	46.29	45.02
55°	43.8	42.16	40.4	38.37	37.6
60°	35.97	34.91	32.81	31.49	30.63
65°	28.2	27.18	25.79	24.46	23.95
70°	20.58	20.01	19.13	17.57	17.54
75°	13.47	13.28	12.31	11.71	11.35
80°	7.49	7.25	6.84	6.47	6.28
85°	3.07	2.83	2.66	2.38	2.4
90°	0.67	0.45	0.33	0.27	0.27