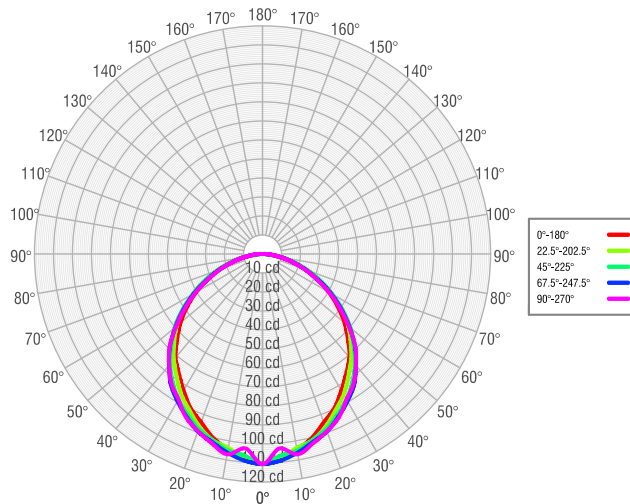




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	15 ft
8 ft	2 fc	20 ft
10 ft	1 fc	25 ft
12 ft	1 fc	30 ft
15 ft	0 fc	38 ft

### Input:

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

### Output:

Efficiency:	73.1%
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### Catalog Number

DK3K-24V+CH-502-A+FROSTED - 1ft

### Test Number

1

### Test Date

Wed Aug 16 16:30:19 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	110.6	110.6	110.6	110.6	110.6
5°	108.26	107.96	106.6	109.17	102.76
10°	104.52	103.63	105.06	106.21	107.05
15°	100.25	101.44	101.45	102.48	103.1
20°	94.32	96.87	98.03	99.42	99.22
25°	89.52	90.81	93.26	94.47	94.99
30°	82.98	85.44	88.4	89.51	88.42
35°	76.83	78.7	82.54	84.02	83.49
40°	71.24	72.62	75.66	76.5	76.46
45°	63.61	65.64	67.87	68.92	69.05
50°	56.41	59.04	60.37	59.67	59.37
55°	48.35	50.52	51.61	50.61	49.76
60°	40.37	42.24	42.39	41.57	40.74
65°	31.81	33.67	33.92	32.31	31.42
70°	23.85	25.63	25.14	24.11	23.72
75°	16.05	17.38	17.4	16.32	16.03
80°	8.98	9.88	10.34	9.99	9.74
85°	3.62	4.02	4.43	4.37	4.43
90°	0.9	0.88	0.83	0.69	0.68