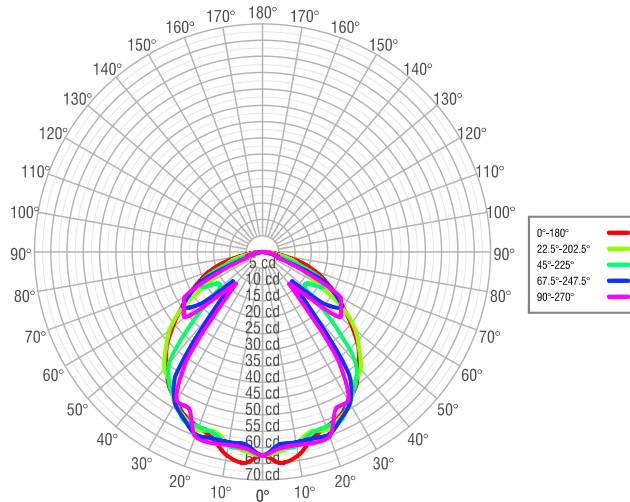




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	12 ft
8 ft	1 fc	17 ft
10 ft	1 fc	21 ft
12 ft	0 fc	25 ft
15 ft	0 fc	31 ft

Input:

Number of Lamps:	10
Lumens per Lamp:	16.9 lm
Input Watts:	2.3 W

Output:

Efficiency:	88.5%
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Catalog Number

PL3K-24V+CH-409+NONE - 1ft

Test Number

1

Test Date

Fri Oct 13 11:30:18 2017

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	62.41	62.41	62.41	62.41	62.41
5°	65.02	61.48	60.69	59.35	60.51
10°	63.38	59.68	60.47	59.34	60.18
15°	59.21	57.09	57.66	59.28	60.71
20°	57.24	58.04	57.13	59.67	60.28
25°	55.82	56.24	57.09	56.77	53.21
30°	52.94	53.89	52.96	53.67	52.65
35°	50.1	49.12	49.76	46.82	40.52
40°	45.75	46.87	44.66	22.87	12.7
45°	41.68	41.95	30.28	12.74	18.63
50°	36.01	37.27	16.82	24.9	31.07
55°	30.6	30.23	16.82	29.57	29.36
60°	25.86	18.84	21.48	25.69	27.52
65°	21.34	14.25	20.03	19.77	14.47
70°	17.19	12.05	13.25	5.17	4.95
75°	12.17	9.1	4.79	4.82	4.51
80°	6.13	4.37	2.41	1.91	1.85
85°	2.26	0.96	0.56	0.27	0.2
90°	0.13	0.05	0.01	0.01	0