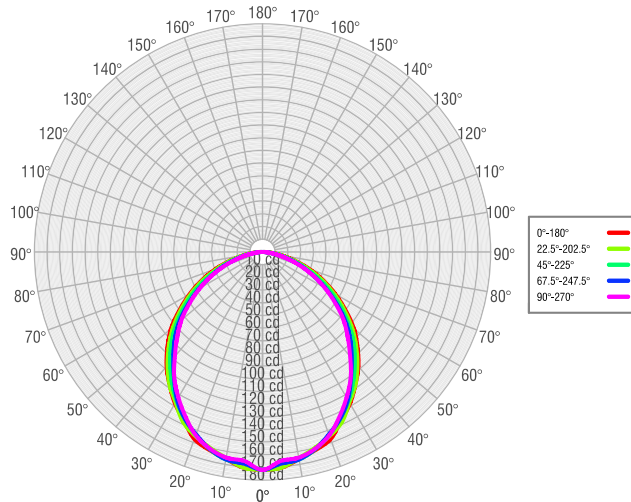




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

DV3K-24V+CH-409+WHITE - 1ft

Test Number

1

Test Date

Mon Aug 21 12:33:13 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	172.02	172.02	172.02	172.02	172.02
5°	171.03	170.97	167.11	167.77	165.69
10°	165.96	165.22	166.37	166.35	164.87
15°	161.9	160.05	161.22	161.01	160.76
20°	157.27	154.63	153.74	153.25	154.13
25°	146.72	148.25	145.18	145.25	143.6
30°	138.2	137.21	135.67	134.89	132.74
35°	127.78	127.95	124.86	121.72	121.37
40°	117.8	116.55	113.47	109.64	107.59
45°	106.02	104.39	101.75	97.94	95.21
50°	94.31	91.88	88.78	85.75	83.48
55°	79.95	78.17	75.31	71.43	69.96
60°	66.32	64.56	61.73	57.54	56.81
65°	52.84	50.93	47.98	44.22	44
70°	39.3	37.22	34.35	32.58	31.49
75°	26.26	24.88	22.62	20.66	19.94
80°	14.77	13.99	12.25	11.1	10.78
85°	6.39	5.5	4.22	3.68	3.57
90°	1.58	0.84	0.35	0.13	0.11

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	15 ft
8 ft	3 fc	20 ft
10 ft	2 fc	25 ft
12 ft	1 fc	30 ft
15 ft	1 fc	37 ft

Input:

Number of Lamps:	81
Lumens per Lamp:	8.27 lm
Input Watts:	4.86 W

Output:

Efficiency:	64.1%
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