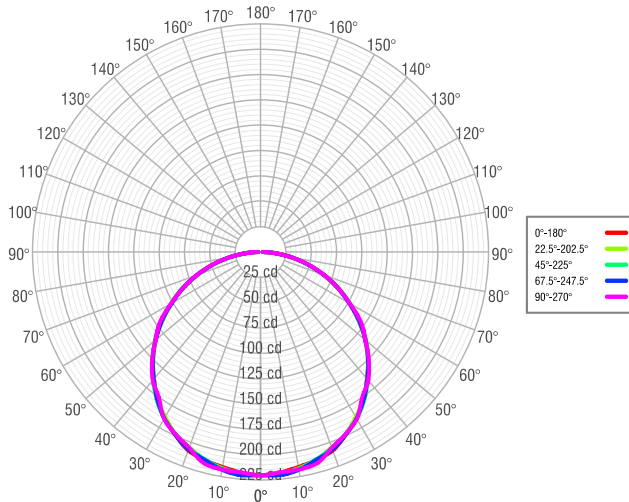




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

DV27K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:55:36 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	220.4	220.4	220.4	220.4	220.4
5°	218.64	219.79	220.05	221.15	218.48
10°	215.49	216.7	217.06	218.28	217.86
15°	212.58	212.67	211.94	212.52	215.9
20°	208.44	205.18	205.83	207.38	205.7
25°	198.97	198.45	198.47	199.09	198.5
30°	188.58	187.95	190.03	189.73	190.15
35°	178.17	177.09	178.25	177.36	175.02
40°	163.36	163.59	164.87	163.8	165.37
45°	150.6	149.77	149.74	150.17	151.18
50°	135.47	135.91	135.66	134.88	135.1
55°	118.34	118.75	118.59	119.08	121.27
60°	101.66	101.98	101.93	100.86	101.82
65°	84.6	84.65	84.76	84.3	84.48
70°	66.23	66.69	67.03	66.65	67.27
75°	49.29	48.77	48.6	48.62	49.42
80°	31.78	31.46	31.62	31.47	31.42
85°	15	15.01	14.85	14.93	14.79
90°	2.23	2.21	2.19	2.19	2.21

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	6 fc	19 ft
8 ft	3 fc	25 ft
10 ft	2 fc	31 ft
12 ft	2 fc	38 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	81
Lumens per Lamp:	8.12 lm
Input Watts:	4.86 W

Output:

Efficiency:	100%
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