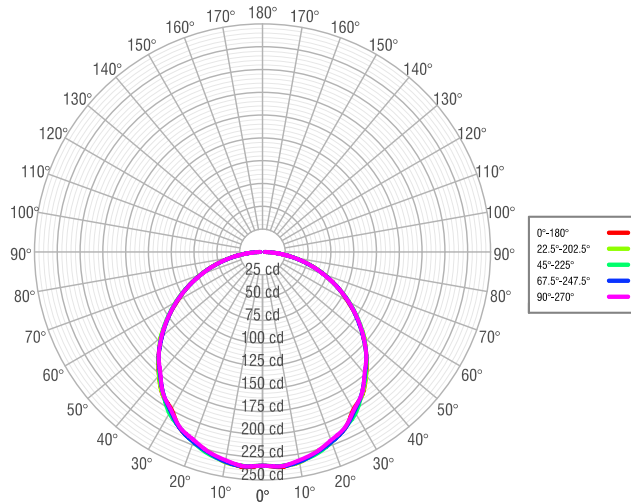




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

DV41K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:58:58 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	234.4	234.4	234.4	234.4	234.4
5°	236.77	235.58	235.49	235.96	235.75
10°	233.04	234.39	233.17	233.73	231.95
15°	228.52	226.92	229.34	227.95	227.06
20°	221.36	221.16	221.97	221.72	219.64
25°	213.77	213.57	213.25	213.86	212.93
30°	199.29	201.08	204.34	201.64	200.29
35°	191.11	191.06	189.67	189.67	189.84
40°	176.68	176.72	175.63	174.65	174.15
45°	161.22	160.69	160.81	160.97	160.84
50°	144.18	145.83	144.79	143.92	144.52
55°	126.79	127.01	127.73	126.35	126.94
60°	107.6	109.78	109.29	108.78	108.79
65°	90.3	90.3	89.98	90.13	90.04
70°	71.63	71.53	71.04	71.23	70.69
75°	52.93	52.95	52.32	52.18	52.51
80°	33.9	33.86	33.63	33.7	33.77
85°	16.14	15.95	15.97	16.08	15.7
90°	2.41	2.35	2.36	2.32	2.34

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	7 fc	19 ft
8 ft	4 fc	25 ft
10 ft	2 fc	31 ft
12 ft	2 fc	37 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	81
Lumens per Lamp:	8.69 lm
Input Watts:	4.86 W

Output:

Efficiency:	100%
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