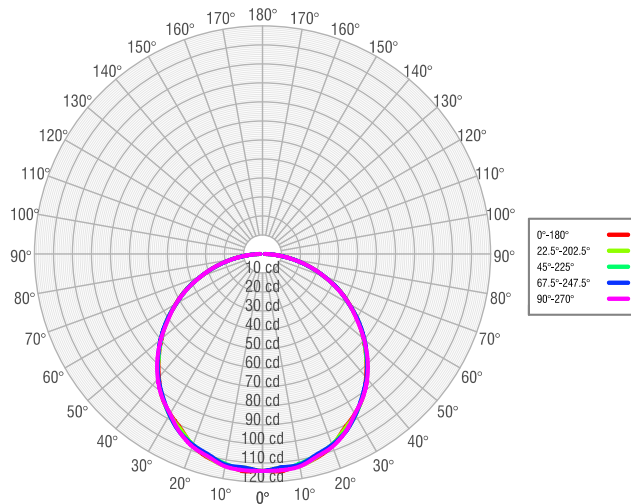




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

DK24K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:44:54 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	114.2	114.2	114.2	114.2	114.2
5°	114.68	112.81	113.84	112.78	114.27
10°	112.71	113.41	112.12	112.61	113.52
15°	110.98	110.69	109.71	109.37	110.43
20°	107.42	106.96	106.82	106.95	107.9
25°	101.53	101.91	103.1	103.46	103.32
30°	97.21	97.61	97.92	97.81	97.24
35°	92.09	91.96	91.68	91.45	92.13
40°	84.76	85.41	85.48	85.18	85.76
45°	77.15	77.13	77.47	77.74	78.21
50°	69.4	69.89	69.59	70.08	69.73
55°	61.27	61.45	61.59	61.68	60.76
60°	52.79	52.39	52.35	52.48	52.58
65°	44.25	44.01	43.9	44.03	43.72
70°	34.31	34.45	34.37	34.5	34.4
75°	25.41	25.28	24.96	25.21	25.43
80°	16.45	16.44	16.36	16.39	16.29
85°	7.79	7.78	7.74	7.75	7.65
90°	1.19	1.17	1.17	1.14	1.12

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	19 ft
8 ft	2 fc	25 ft
10 ft	1 fc	31 ft
12 ft	1 fc	37 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	81
Lumens per Lamp:	4.2 lm
Input Watts:	2.84 W

Output:

Efficiency:	100%
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