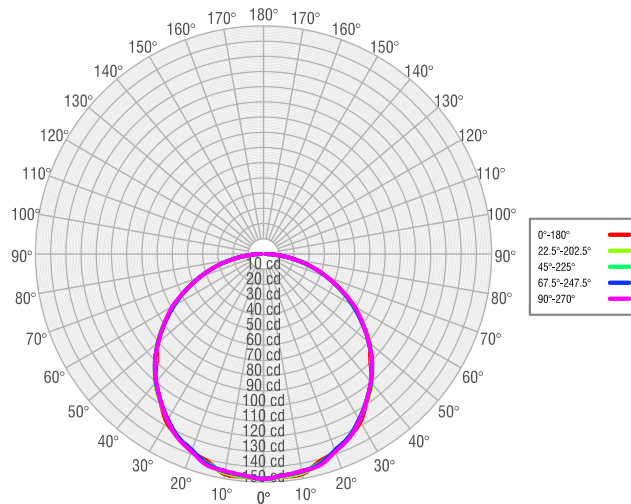




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

DK41K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:49:33 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	147.95	147.95	147.95	147.95	147.95
5°	147.24	147.27	146.64	146.29	146.41
10°	147.08	146.28	145.24	145.34	144.98
15°	141.43	143.22	142.61	143.21	143.94
20°	138.28	138.37	137.9	137.36	138.35
25°	133.09	133.06	132.81	132.88	133.62
30°	127.67	125.87	126.17	125.63	126.25
35°	118.31	118.48	117.71	118.02	118.08
40°	110.4	110.87	110.3	109.94	109.7
45°	99.31	100.46	101.02	101.08	101.08
50°	90.78	91.2	90.71	90.5	90.34
55°	79.74	79.6	79.44	79.07	79.46
60°	67.91	67.53	67.91	68.07	69.38
65°	56.34	56.13	56.49	56.34	56.54
70°	44.61	44.21	44.37	44.33	44.4
75°	32.89	32.82	32.72	32.8	33.08
80°	21.02	21.1	21.19	21.05	20.83
85°	10.15	9.95	9.99	9.96	9.89
90°	1.46	1.49	1.48	1.48	1.49

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	19 ft
8 ft	2 fc	25 ft
10 ft	1 fc	31 ft
12 ft	1 fc	38 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	81
Lumens per Lamp:	5.43 lm
Input Watts:	2.84 W

Output:

Efficiency:	100%
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