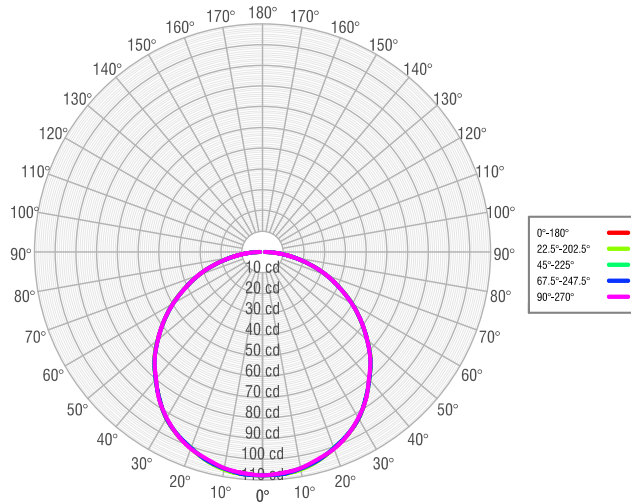




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PH27K-WR-24V, 1-foot

Test Number

1

Test Date

Wed Aug 09 05:37:24 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	107.78	107.78	107.78	107.78	107.78
5°	107.31	107.72	107.42	107.63	107.1
10°	106.22	106.7	105.93	106.18	105.89
15°	104.03	104.29	103.93	104.04	103.44
20°	100.93	100.68	100.61	100.69	101.01
25°	97.32	97.24	97.15	97.15	97.29
30°	92.81	92.74	92.66	92.73	92.43
35°	86.81	86.6	86.76	86.62	86.9
40°	80.1	80.19	80.14	80.17	79.9
45°	73.85	73.75	73.78	73.68	73.56
50°	65.91	66	65.85	65.89	65.83
55°	57.89	58.01	57.97	58.01	58.1
60°	49.97	49.98	49.96	49.75	49.74
65°	41.17	41.13	41.12	41.11	41.01
70°	32.81	32.96	32.87	32.92	33.03
75°	24.04	24.15	24.09	24.09	24.12
80°	15.49	15.51	15.53	15.5	15.48
85°	7.86	7.89	7.86	7.85	7.87
90°	1.17	1.15	1.15	1.15	1.15

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	38 ft
15 ft	0 fc	47 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	16.95 lm
Input Watts:	3.8 W

Output:

Efficiency:	100%
-------------	------