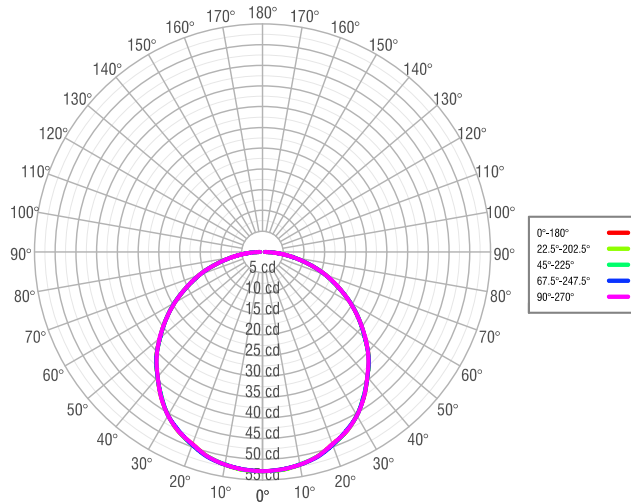




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Catalog Number**

M27K-WR-24V - 1ft

**Test Number**

1

**Test Date**

Thu Sep 28 10:12:24 2017

**Candela Distribution**

	0°	22.5°	45°	67.5°	90°
0°	52.89	52.89	52.89	52.89	52.89
5°	52.69	52.8	52.73	52.64	52.68
10°	52.1	52.13	52.01	52.1	52.08
15°	51.08	51.06	51.09	51.21	51.09
20°	49.32	49.52	49.5	49.55	49.36
25°	47.86	47.76	47.78	47.63	47.77
30°	45.48	45.58	45.54	45.55	45.57
35°	42.7	42.6	42.5	42.58	42.65
40°	39.34	39.38	39.39	39.37	39.31
45°	36.29	36.19	36.23	36.23	36.11
50°	32.3	32.25	32.26	32.25	32.39
55°	28.42	28.49	28.48	28.44	28.46
60°	24.45	24.49	24.52	24.49	24.42
65°	20.2	20.17	20.19	20.16	20.25
70°	16.16	16.17	16.17	16.12	16.22
75°	11.83	11.83	11.82	11.82	11.8
80°	7.61	7.62	7.6	7.62	7.63
85°	3.85	3.86	3.86	3.85	3.84
90°	0.57	0.56	0.57	0.56	0.56

**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	19 ft
8 ft	1 fc	25 ft
10 ft	1 fc	31 ft
12 ft	0 fc	38 ft
15 ft	0 fc	47 ft

**Input:**

Number of Lamps:	19
Lumens per Lamp:	8.32 lm
Input Watts:	1.06 W

**Output:**

Efficiency:	100%
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