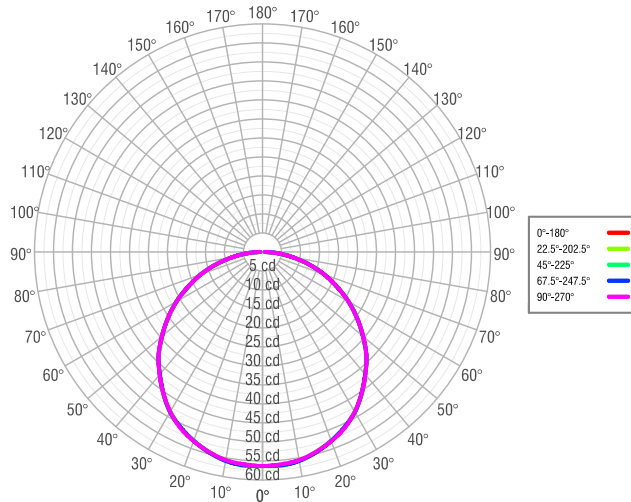




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Catalog Number**

M35K-WR-24V - 1ft

**Test Number**

1

**Test Date**

Thu Sep 28 10:13:45 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	56.35	56.35	56.35	56.35	56.35
5°	56.38	56.39	56.47	56.3	56.09
10°	55.68	55.79	55.75	55.85	55.62
15°	54.58	54.4	54.54	54.56	54.44
20°	52.93	52.89	52.85	52.92	52.96
25°	50.94	51.06	50.96	50.95	51.13
30°	48.54	48.69	48.61	48.68	48.58
35°	45.53	45.49	45.54	45.42	45.45
40°	42.06	42.04	42.06	42.03	42.12
45°	38.72	38.6	38.64	38.7	38.64
50°	34.5	34.54	34.54	34.5	34.58
55°	30.47	30.4	30.38	30.36	30.37
60°	26.17	26.15	26.18	26.14	26.1
65°	21.5	21.61	21.61	21.57	21.59
70°	17.29	17.21	17.27	17.24	17.25
75°	12.68	12.65	12.62	12.63	12.61
80°	8.11	8.1	8.14	8.1	8.13
85°	4.12	4.11	4.14	4.12	4.12
90°	0.61	0.6	0.6	0.6	0.6

**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	2 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:	8.89 lm
Input Watts:	1.06 W

**Output:**

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