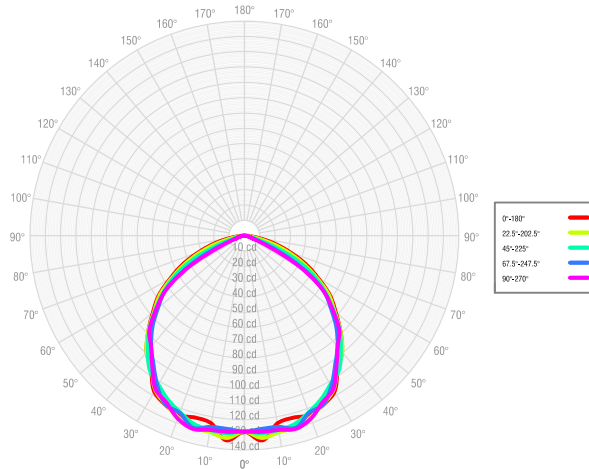




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	17 ft
8 ft	2 fc	22 ft
10 ft	1 fc	28 ft
12 ft	1 fc	34 ft
15 ft	1 fc	42 ft

### Input:

Number of Lamps:	29
Lumens per Lamp:	13.28 lm
Input Watts:	4.93 W

### Output:

Efficiency:	88.6%
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### Catalog Number

RX500-2400K-1-FOOT

### Test Number

1

### Test Date

Wed Oct 02 14:10:23 2019

### Candela Distribution

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	128.06	128.06	128.06	128.06	128.06
5.00°	134.33	132.72	129.60	126.80	128.73
10.00°	124.47	130.29	128.99	126.89	128.95
15.00°	123.15	129.92	127.34	129.91	130.69
20.00°	124.78	126.35	122.84	123.25	127.19
25.00°	121.94	121.60	118.18	121.93	120.40
30.00°	117.79	116.49	112.33	113.61	116.07
35.00°	106.32	105.75	107.63	103.28	104.86
40.00°	99.30	99.49	98.09	94.64	94.72
45.00°	88.84	88.92	88.14	84.98	87.84
50.00°	77.88	76.90	76.09	73.66	75.35
55.00°	68.40	67.38	64.50	63.62	63.26
60.00°	55.71	54.13	52.18	46.15	44.29
65.00°	44.34	41.61	37.31	25.76	19.16
70.00°	31.72	28.79	19.08	8.07	5.94
75.00°	20.75	16.47	5.84	3.64	3.53
80.00°	10.01	5.45	2.32	2.08	1.96
85.00°	2.68	1.06	0.71	0.53	0.49
90.00°	0.29	0.14	0.15	0.10	0.12