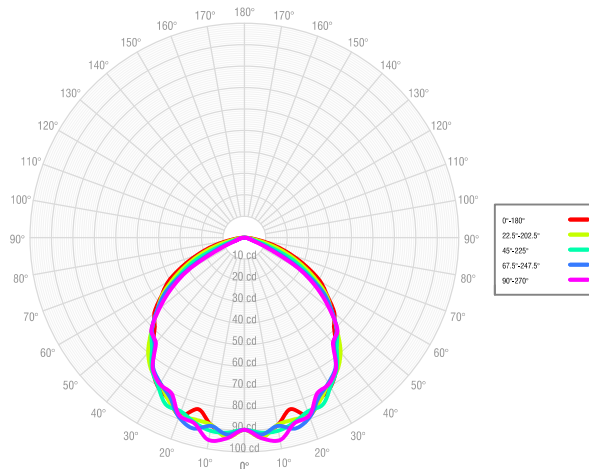




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Catalog Number

RX250-4000K-1-FOOT

### Test Number

1

### Test Date

Wed Oct 02 14:56:43 2019

### Candela Distribution

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	89.71	89.71	89.71	89.71	89.71
5.00°	92.38	93.65	91.37	92.24	94.02
10.00°	88.95	88.73	91.52	89.24	95.94
15.00°	82.90	87.97	89.38	92.21	89.78
20.00°	88.24	88.40	86.38	89.20	88.44
25.00°	83.32	83.83	86.18	82.18	80.26
30.00°	80.48	78.50	80.41	78.42	78.91
35.00°	74.76	75.61	75.12	74.15	74.57
40.00°	66.61	69.85	67.09	65.05	64.22
45.00°	59.11	61.21	61.14	60.93	61.45
50.00°	54.83	53.05	52.90	53.31	51.89
55.00°	47.12	46.75	45.13	45.19	41.67
60.00°	40.93	38.01	34.88	32.02	29.99
65.00°	31.90	28.95	25.50	17.88	13.03
70.00°	23.02	20.21	12.77	5.53	4.13
75.00°	14.81	11.36	4.01	2.58	2.44
80.00°	6.66	3.73	1.60	1.47	1.34
85.00°	1.89	0.77	0.51	0.38	0.36
90.00°	0.23	0.10	0.09	0.07	0.07

### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	16 ft
8 ft	1 fc	21 ft
10 ft	1 fc	27 ft
12 ft	1 fc	32 ft
15 ft	0 fc	40 ft

### Input:

Number of Lamps:	29
Lumens per Lamp:	9.25 lm
Input Watts:	4.93 W

### Output:

Efficiency:	88.6%
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