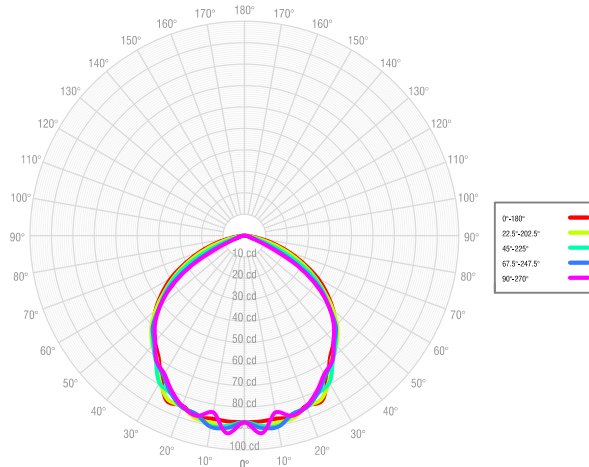




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

RX250-3500K-1-FOOT

Test Number

1

Test Date

Wed Oct 02 14:53:50 2019

Candela Distribution

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	87.13	87.13	87.13	87.13	87.13
5.00°	87.06	89.53	89.00	90.08	92.59
10.00°	86.73	88.68	90.25	90.62	83.73
15.00°	87.49	88.24	86.70	86.23	87.04
20.00°	84.46	84.92	84.88	85.26	84.66
25.00°	85.32	84.42	81.31	81.15	80.02
30.00°	77.33	78.76	79.32	75.58	74.54
35.00°	69.64	70.89	71.97	71.35	71.47
40.00°	64.78	66.67	66.21	65.32	64.62
45.00°	59.77	61.47	60.31	60.51	58.97
50.00°	54.15	54.02	51.82	51.27	51.59
55.00°	46.96	45.39	44.42	43.18	41.65
60.00°	39.39	37.23	35.96	31.23	29.53
65.00°	30.22	28.49	24.65	17.49	13.39
70.00°	21.78	19.76	13.03	5.43	4.04
75.00°	13.72	10.93	4.03	2.54	2.46
80.00°	6.49	3.81	1.55	1.48	1.33
85.00°	1.95	0.79	0.48	0.40	0.31
90.00°	0.18	0.09	0.08	0.10	0.09

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	17 ft
8 ft	1 fc	22 ft
10 ft	1 fc	28 ft
12 ft	1 fc	33 ft
15 ft	0 fc	41 ft

Input:

Number of Lamps:	29
Lumens per Lamp:	9.06 lm
Input Watts:	4.93 W

Output:

Efficiency:	88.5%
-------------	-------