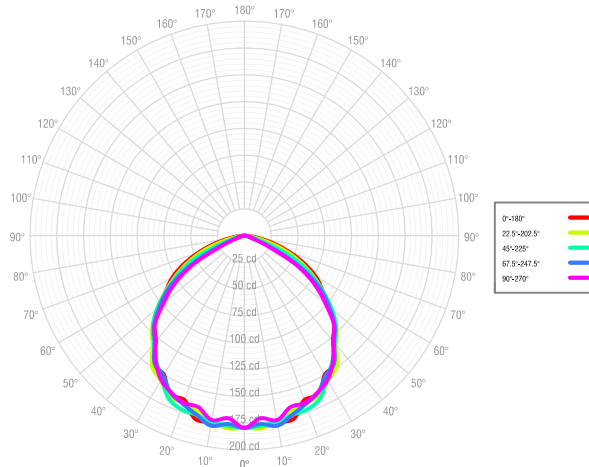




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

RX500-5000K-1-FOOT

Test Number

1

Test Date

Wed Oct 02 14:36:13 2019

Candela Distribution

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	179.38	179.38	179.38	179.38	179.38
5.00°	180.05	180.61	178.18	176.52	171.11
10.00°	177.14	175.68	176.46	180.17	174.83
15.00°	177.25	169.69	173.17	172.99	165.74
20.00°	163.27	166.18	172.48	167.32	166.04
25.00°	163.92	165.40	167.70	162.25	161.54
30.00°	149.99	156.24	153.66	151.12	155.47
35.00°	146.91	149.90	143.14	145.97	143.85
40.00°	128.43	133.19	131.21	130.20	128.89
45.00°	118.54	121.82	120.93	119.23	118.37
50.00°	104.70	106.58	106.33	103.31	98.82
55.00°	88.98	88.69	87.74	86.40	80.76
60.00°	77.28	73.13	71.07	63.01	58.50
65.00°	61.66	56.53	50.77	33.83	26.64
70.00°	44.50	39.68	25.05	10.56	8.08
75.00°	28.08	22.16	7.84	5.08	4.94
80.00°	13.51	7.29	3.31	2.77	2.67
85.00°	3.67	1.50	0.98	0.75	0.60
90.00°	0.30	0.16	0.20	0.16	0.17

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	16 ft
8 ft	3 fc	22 ft
10 ft	2 fc	27 ft
12 ft	1 fc	32 ft
15 ft	1 fc	41 ft

Input:

Number of Lamps:	29
Lumens per Lamp:	18.04 lm
Input Watts:	4.93 W

Output:

Efficiency:	88.5%
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