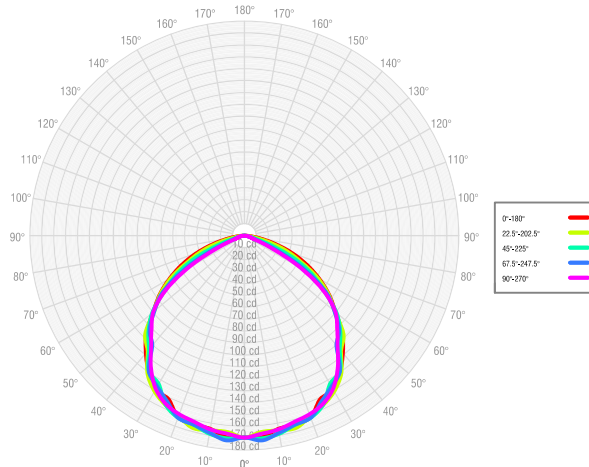




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

RX500-3500K-1-FOOT

Test Number

1

Test Date

Wed Oct 02 14:29:05 2019

Candela Distribution

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	169.65	169.65	169.65	169.65	169.65
5.00°	170.06	165.56	170.91	172.67	167.03
10.00°	164.82	165.98	169.00	168.11	165.27
15.00°	164.44	167.27	164.51	164.45	161.99
20.00°	162.29	161.31	162.89	162.85	159.73
25.00°	151.27	156.88	156.74	153.53	156.13
30.00°	149.82	151.00	143.85	146.44	148.82
35.00°	140.05	141.81	139.64	139.76	136.59
40.00°	128.74	126.26	124.57	120.24	121.84
45.00°	116.48	117.98	113.96	112.69	110.23
50.00°	99.79	98.84	101.13	98.69	100.10
55.00°	86.99	86.42	82.49	84.63	81.69
60.00°	72.62	71.08	66.35	60.56	55.52
65.00°	57.64	52.54	47.39	33.10	25.42
70.00°	42.28	37.69	24.36	10.05	7.83
75.00°	26.30	21.74	7.52	4.78	4.59
80.00°	12.67	7.02	2.99	2.64	2.55
85.00°	3.57	1.33	0.88	0.75	0.64
90.00°	0.38	0.18	0.15	0.20	0.16

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	17 ft
8 ft	3 fc	22 ft
10 ft	2 fc	28 ft
12 ft	1 fc	34 ft
15 ft	1 fc	42 ft

Input:

Number of Lamps:	29
Lumens per Lamp:	17.23 lm
Input Watts:	4.93 W

Output:

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