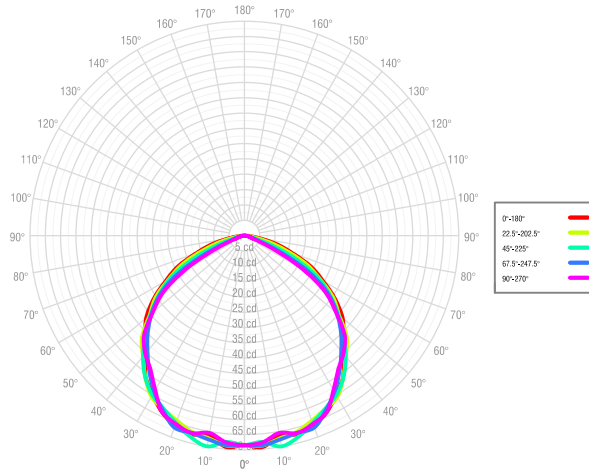




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

RX250-2400K-1-FOOT

Test Number

1

Test Date

Wed Oct 02 14:39:37 2019

Candela Distribution

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	68.47	68.47	68.47	68.47	68.47
5.00°	69.31	68.81	67.66	68.72	67.81
10.00°	66.01	67.22	69.91	67.60	65.46
15.00°	67.20	66.33	68.04	66.71	66.73
20.00°	66.03	64.34	65.18	66.73	65.46
25.00°	63.64	62.55	62.40	62.94	63.61
30.00°	59.90	60.75	60.09	58.89	58.21
35.00°	56.27	56.37	56.45	54.13	53.43
40.00°	50.11	51.50	51.49	49.23	50.33
45.00°	45.78	47.39	45.73	44.60	46.45
50.00°	41.88	40.31	39.94	39.47	39.06
55.00°	36.22	35.49	34.08	33.76	32.48
60.00°	29.65	28.47	28.13	25.40	22.29
65.00°	24.03	22.65	19.26	13.55	10.24
70.00°	16.55	14.80	10.08	4.35	3.18
75.00°	11.06	8.68	3.04	1.94	1.84
80.00°	4.91	2.76	1.21	1.08	1.03
85.00°	1.43	0.56	0.39	0.28	0.27
90.00°	0.17	0.07	0.06	0.05	0.04

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	17 ft
8 ft	1 fc	23 ft
10 ft	1 fc	28 ft
12 ft	0 fc	34 ft
15 ft	0 fc	42 ft

Input:

Number of Lamps:	29
Lumens per Lamp:	6.98 lm
Input Watts:	4.93 W

Output:

Efficiency:	88.5%
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