

**ECO-4FT-228T5**

**Delivered Lumens= 5,200Lm**

**Total System Watts= 62W**

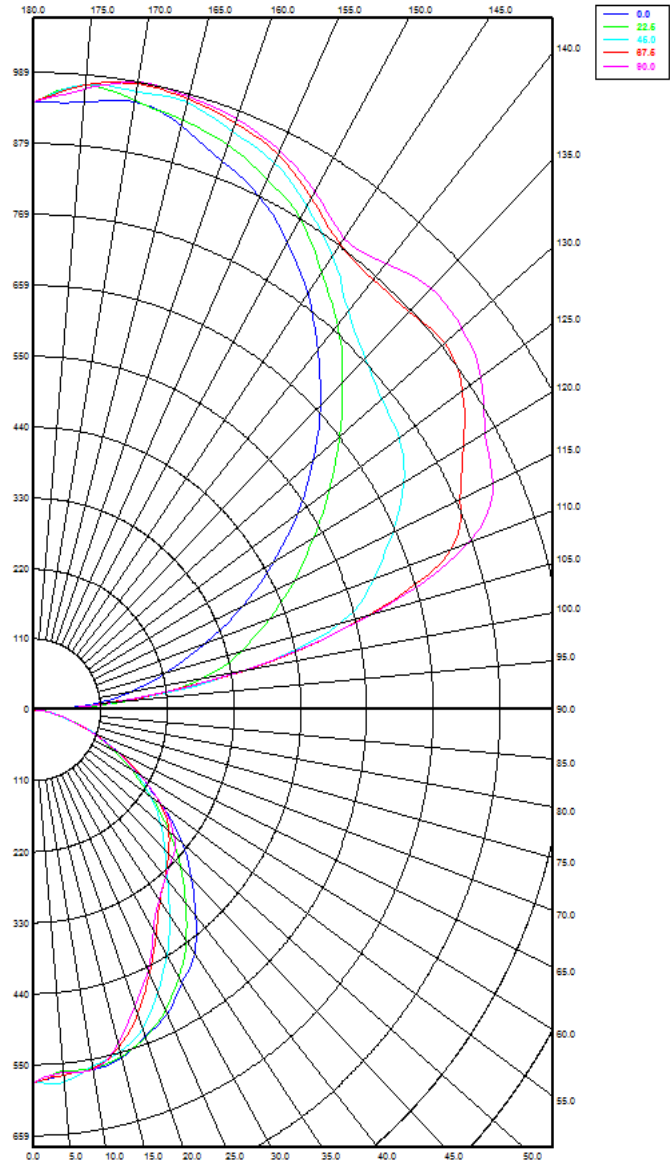
**Optical Efficiency = 90.1%**

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0- 30	432	7.4	8.3
0- 40	681	11.7	13.0
0- 60	1151	19.8	22.0
0- 90	1379	23.8	26.4
90-120	1255	21.6	24.0
90-150	3049	52.6	58.4
90-180	3847	66.3	73.6
0-180	5226	90.1	100.0

**ZONAL LUMENS**

Cone	Between	Lumens
1.25	0.00 - 2.50	3.44
5.00	2.50 - 7.50	27.16
10.00	7.50 - 12.50	53.64
15.00	12.50 - 17.50	77.77
20.00	17.50 - 22.50	97.32
25.00	22.50 - 27.50	111.82
30.00	27.50 - 32.50	120.70
35.00	32.50 - 37.50	125.78
40.00	37.50 - 42.50	127.20
45.00	42.50 - 47.50	126.57
50.00	47.50 - 52.50	122.06
55.00	52.50 - 57.50	110.69
60.00	57.50 - 62.50	93.35
65.00	62.50 - 67.50	73.03
70.00	67.50 - 72.50	51.95
75.00	72.50 - 77.50	31.84
80.00	77.50 - 82.50	15.98
85.00	82.50 - 87.50	5.95
90.00	87.50 - 92.50	4.83
95.00	92.50 - 97.50	70.70
100.00	97.50 - 102.50	168.47
105.00	102.50 - 107.50	247.47
110.00	107.50 - 112.50	293.25
115.00	112.50 - 117.50	311.80
120.00	117.50 - 122.50	321.86
125.00	122.50 - 127.50	326.52
130.00	127.50 - 132.50	320.76
135.00	132.50 - 137.50	306.98
140.00	137.50 - 142.50	288.64
145.00	142.50 - 147.50	267.93
150.00	147.50 - 152.50	245.16
155.00	152.50 - 157.50	215.21
160.00	157.50 - 162.50	178.09
165.00	162.50 - 167.50	137.15
170.00	167.50 - 172.50	92.71
175.00	172.50 - 177.50	46.31
178.75	177.50 - 180.00	5.64



## Photometrics

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### Candela Distribution:

	0.0	22.5	45.0	67.5	90.0
0.0	575.96	575.96	575.96	575.96	575.96
5.0	567.62	562.33	578.62	567.31	563.99
10.0	565.96	564.16	560.49	563.76	565.72
15.0	558.26	556.35	547.89	541.39	536.15
20.0	537.68	539.53	524.41	500.14	487.16
25.0	519.53	514.02	482.46	451.67	445.80
30.0	489.32	478.14	438.19	403.43	394.45
35.0	461.64	437.16	390.01	362.30	359.85
40.0	414.13	388.56	342.77	337.14	337.13
45.0	367.36	342.04	305.06	313.56	323.85
50.0	317.94	289.38	273.62	290.23	301.05
55.0	257.97	236.05	236.65	255.64	257.47
60.0	201.42	186.43	194.69	204.21	201.04
65.0	151.60	144.00	148.50	147.25	145.00
70.0	102.16	100.41	102.28	99.55	100.15
75.0	59.23	59.06	59.93	61.06	61.71
80.0	28.33	28.52	29.68	30.82	30.41
85.0	9.45	9.85	10.94	11.86	12.37
90.0	11.76	10.24	7.84	7.62	7.27
95.0	94.61	144.92	138.79	125.97	121.85
100.0	162.06	284.29	356.14	352.16	349.53
105.0	229.30	354.08	527.77	581.00	584.25
110.0	299.85	413.25	598.02	733.36	765.58
115.0	379.41	472.11	654.12	776.67	835.97
120.0	452.03	530.21	706.06	819.48	860.70
125.0	528.31	593.29	736.63	863.80	901.92
130.0	599.95	656.92	751.11	886.26	922.68
135.0	667.81	721.60	774.00	875.44	926.31
140.0	727.88	778.79	808.90	872.68	905.14
145.0	787.41	827.44	859.51	881.07	894.12
150.0	836.43	879.20	900.99	915.80	927.65
155.0	879.26	908.93	937.58	951.19	957.63
160.0	906.84	933.20	955.48	969.76	976.04
165.0	938.83	947.15	975.99	981.89	984.94
170.0	958.85	960.69	974.83	986.43	989.17
175.0	946.91	973.01	974.24	973.00	967.02
180.0	942.89	942.89	942.89	942.89	942.89