

## Photometrics

### ECO-4FT-228T5-AD

**Delivered Lumens= 3,650Lm**

**Total System Watts= 70W**

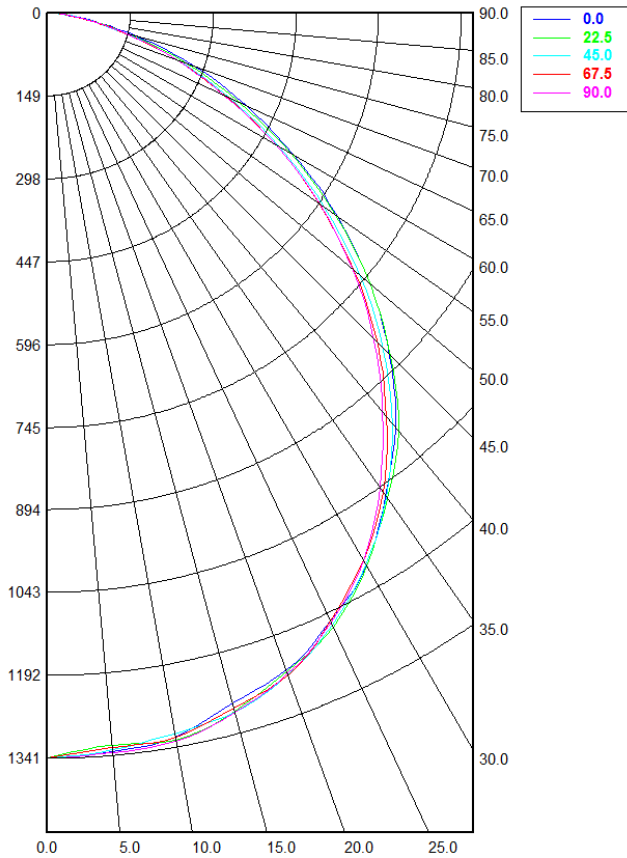
**Optical Efficiency = 70.1%**

#### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0- 30	1063	18.3	29.2
0- 40	1737	30.0	47.7
0- 60	3011	51.9	82.7
0- 90	3640	62.8	100.0
90-120	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	3640	62.8	100.0

#### ZONAL LUMENS

Cone	Between	Lumens
1.25	0.00 - 2.50	8.02
5.00	2.50 - 7.50	63.50
10.00	7.50 - 12.50	126.02
15.00	12.50 - 17.50	184.16
20.00	17.50 - 22.50	236.99
25.00	22.50 - 27.50	280.98
30.00	27.50 - 32.50	313.81
35.00	32.50 - 37.50	333.36
40.00	37.50 - 42.50	339.92
45.00	42.50 - 47.50	331.91
50.00	47.50 - 52.50	310.43
55.00	52.50 - 57.50	275.72
60.00	57.50 - 62.50	231.37
65.00	62.50 - 67.50	181.83
70.00	67.50 - 72.50	132.02
75.00	72.50 - 77.50	81.10
80.00	77.50 - 82.50	40.14
85.00	82.50 - 87.50	14.67
88.75	87.50 - 90.00	1.86



#### Candela Distribution:

	0.0	22.5	45.0	67.5	90.0
0.0	1341.29	1341.29	1341.29	1341.29	1341.29
5.0	1334.69	1322.80	1331.53	1327.20	1336.33
10.0	1322.57	1328.42	1316.84	1324.02	1330.69
15.0	1285.66	1300.76	1302.66	1294.67	1303.04
20.0	1258.37	1260.40	1266.83	1267.60	1264.78
25.0	1207.80	1219.40	1215.73	1207.70	1210.14
30.0	1150.01	1150.14	1147.41	1138.23	1138.55
35.0	1062.29	1068.34	1064.81	1054.48	1045.03
40.0	975.73	983.67	966.89	950.67	939.85
45.0	872.73	874.35	856.52	841.69	832.88
50.0	759.56	759.64	736.71	721.50	719.22
55.0	637.69	634.74	608.37	595.28	597.98
60.0	512.21	504.00	481.27	472.34	471.82
65.0	393.78	379.54	358.93	352.78	351.87
70.0	282.49	266.37	247.47	246.57	247.09
75.0	171.79	156.84	148.11	146.60	150.48
80.0	80.80	74.40	71.73	73.43	74.93
85.0	26.22	24.31	26.62	28.63	29.64
90.0	5.03	4.97	6.85	8.31	8.94