

**HE1 4FT 328T5**

**Delivered Lumens= 7,435Lm**

**Total System Watts= 93W**

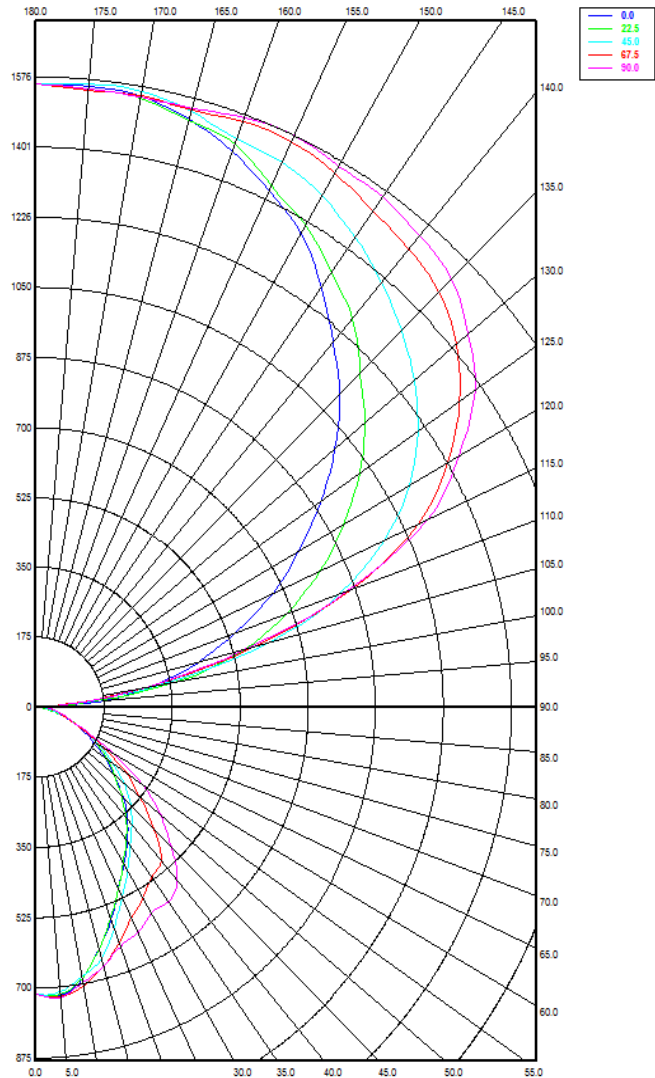
**Optical Efficiency = 85.8%**

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0- 30	502	5.8	6.7
0- 40	791	9.1	10.6
0- 60	1301	15.0	17.5
0- 90	1534	17.6	20.6
90-120	1661	19.1	22.3
90-150	4619	53.1	62.1
90-180	5902	67.8	79.4
0-180	7437	85.5	100.0

**ZONAL LUMENS**

Cone	Between	Lumens
1.25	0.00 - 2.50	4.29
5.00	2.50 - 7.50	34.42
10.00	7.50 - 12.50	65.86
15.00	12.50 - 17.50	92.03
20.00	17.50 - 22.50	111.31
25.00	22.50 - 27.50	125.47
30.00	27.50 - 32.50	136.62
35.00	32.50 - 37.50	145.13
40.00	37.50 - 42.50	150.76
45.00	42.50 - 47.50	144.40
50.00	47.50 - 52.50	131.50
55.00	52.50 - 57.50	114.45
60.00	57.50 - 62.50	90.52
65.00	62.50 - 67.50	66.70
70.00	67.50 - 72.50	47.59
75.00	72.50 - 77.50	33.68
80.00	77.50 - 82.50	22.19
85.00	82.50 - 87.50	12.84
90.00	87.50 - 92.50	9.40
95.00	92.50 - 97.50	60.59
100.00	97.50 - 102.50	175.26
105.00	102.50 - 107.50	297.41
110.00	107.50 - 112.50	399.70
115.00	112.50 - 117.50	469.48
120.00	117.50 - 122.50	507.69
125.00	122.50 - 127.50	526.74
130.00	127.50 - 132.50	528.08
135.00	132.50 - 137.50	513.69
140.00	137.50 - 142.50	486.33
145.00	142.50 - 147.50	448.10
150.00	147.50 - 152.50	402.29
155.00	152.50 - 157.50	347.25
160.00	157.50 - 162.50	285.53
165.00	162.50 - 167.50	217.85
170.00	167.50 - 172.50	147.85
175.00	172.50 - 177.50	74.27
178.75	177.50 - 180.00	9.32



## Photometrics

### Candela Distribution:

	0.0	22.5	45.0	67.5	90.0
0.0	716.78	716.78	716.78	716.78	716.78
5.0	722.60	719.03	713.79	724.16	727.08
10.0	687.99	686.77	682.35	705.74	697.34
15.0	625.50	625.83	650.62	670.69	669.89
20.0	565.31	561.89	587.17	625.58	635.11
25.0	499.53	501.40	524.48	581.40	619.03
30.0	453.09	449.21	470.75	550.79	593.31
35.0	409.94	404.92	421.99	518.04	593.16
40.0	366.37	360.90	383.71	501.10	565.22
45.0	316.56	311.32	343.99	429.80	493.72
50.0	263.04	264.21	295.96	351.03	419.89
55.0	214.17	222.77	239.58	281.96	336.34
60.0	166.96	180.60	185.42	200.75	224.98
65.0	127.56	135.75	134.57	131.47	142.99
70.0	93.35	93.17	91.20	90.95	95.12
75.0	62.93	58.32	60.62	67.68	72.71
80.0	37.35	32.30	39.84	47.91	51.48
85.0	15.98	15.61	21.49	31.11	35.73
90.0	11.72	9.12	15.74	24.31	27.12
95.0	159.92	131.02	95.74	90.22	93.76
100.0	303.60	370.73	332.84	299.24	288.10
105.0	432.35	554.18	617.97	577.64	561.86
110.0	548.74	687.03	839.34	871.09	864.31
115.0	672.07	808.12	991.04	1087.57	1114.79
120.0	780.80	917.43	1113.17	1227.20	1259.63
125.0	891.99	1018.94	1202.63	1333.88	1382.01
130.0	1006.56	1109.21	1274.30	1415.81	1455.98
135.0	1109.31	1184.23	1333.49	1470.63	1516.79
140.0	1192.11	1271.29	1387.89	1496.11	1539.82
145.0	1280.67	1328.10	1436.93	1516.43	1558.44
150.0	1366.15	1389.31	1475.73	1541.58	1563.32
155.0	1422.53	1437.01	1501.73	1558.22	1575.69
160.0	1479.03	1498.33	1511.87	1558.44	1567.96
165.0	1520.85	1519.16	1542.04	1545.26	1550.59
170.0	1551.08	1547.05	1564.20	1552.33	1548.13
175.0	1557.50	1551.97	1563.45	1547.77	1552.43
180.0	1558.02	1558.02	1558.02	1558.02	1558.02