

HE1 4FT 354T5HO

Delivered Lumens= 12,985Lm

Total System Watts= 177W

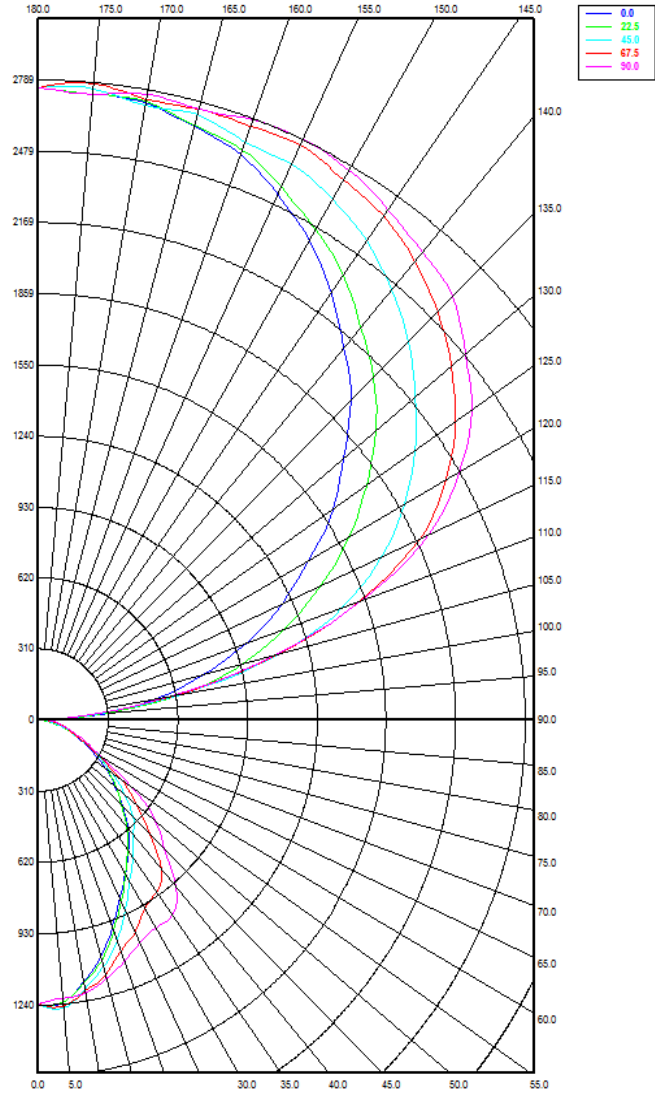
Optical Efficiency = 86.6%

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0- 30	866	5.8	6.7
0- 40	1363	9.1	10.5
0- 60	2208	14.7	17.0
0- 90	2599	17.3	20.0
90-120	2952	19.7	22.7
90-150	8111	54.1	62.5
90-180	10384	69.2	80.0
0-180	12983	86.6	100.0

ZONAL LUMENS

Cone	Between	Lumens
1.25	0.00 - 2.50	7.39
5.00	2.50 - 7.50	59.33
10.00	7.50 - 12.50	112.54
15.00	12.50 - 17.50	158.29
20.00	17.50 - 22.50	192.40
25.00	22.50 - 27.50	217.81
30.00	27.50 - 32.50	235.66
35.00	32.50 - 37.50	251.82
40.00	37.50 - 42.50	255.37
45.00	42.50 - 47.50	240.19
50.00	47.50 - 52.50	218.58
55.00	52.50 - 57.50	186.26
60.00	57.50 - 62.50	144.19
65.00	62.50 - 67.50	109.50
70.00	67.50 - 72.50	80.76
75.00	72.50 - 77.50	58.29
80.00	77.50 - 82.50	38.64
85.00	82.50 - 87.50	22.85
90.00	87.50 - 92.50	17.33
95.00	92.50 - 97.50	124.35
100.00	97.50 - 102.50	335.74
105.00	102.50 - 107.50	538.03
110.00	107.50 - 112.50	698.06
115.00	112.50 - 117.50	809.89
120.00	117.50 - 122.50	873.79
125.00	122.50 - 127.50	907.55
130.00	127.50 - 132.50	912.95
135.00	132.50 - 137.50	897.59
140.00	137.50 - 142.50	854.21
145.00	142.50 - 147.50	793.86
150.00	147.50 - 152.50	712.64
155.00	152.50 - 157.50	616.71
160.00	157.50 - 162.50	505.57
165.00	162.50 - 167.50	385.97
170.00	167.50 - 172.50	260.72
175.00	172.50 - 177.50	131.67
178.75	177.50 - 180.00	16.48



Photometrics

Candela Distribution:

	0.0	22.5	45.0	67.5	90.0
0.0	1235.65	1235.65	1235.65	1235.65	1235.65
5.0	1235.06	1234.40	1259.11	1249.53	1214.83
10.0	1156.84	1161.70	1188.80	1197.46	1206.47
15.0	1069.25	1084.26	1111.90	1149.12	1166.10
20.0	958.91	975.87	1021.70	1069.67	1116.77
25.0	853.70	870.50	912.65	1016.62	1068.79
30.0	773.57	773.75	811.20	946.06	1043.17
35.0	697.19	689.48	731.81	914.77	1038.25
40.0	620.07	610.29	656.86	847.02	950.02
45.0	530.09	523.57	595.28	698.40	793.07
50.0	444.99	449.38	499.42	571.38	679.10
55.0	366.25	378.38	396.84	446.97	507.90
60.0	279.26	307.09	304.37	301.94	323.95
65.0	210.11	224.96	217.21	214.31	240.26
70.0	151.20	154.32	153.06	159.87	168.57
75.0	105.04	94.06	105.97	122.91	129.76
80.0	61.56	53.50	68.89	87.09	92.07
85.0	26.60	25.65	37.24	57.54	67.24
90.0	22.73	17.67	27.77	44.42	50.52
95.0	280.56	256.30	212.28	200.69	202.72
100.0	532.70	658.30	648.80	611.68	605.48
105.0	759.66	937.45	1106.01	1100.36	1082.24
110.0	986.16	1164.40	1449.54	1536.38	1555.22
115.0	1196.33	1390.18	1693.22	1878.09	1922.87
120.0	1385.53	1601.99	1885.86	2098.98	2166.55
125.0	1601.35	1786.10	2049.40	2269.41	2358.70
130.0	1777.19	1965.66	2195.62	2404.34	2485.26
135.0	1972.27	2116.04	2335.62	2518.69	2613.60
140.0	2122.25	2239.09	2453.25	2611.68	2665.17
145.0	2272.65	2369.37	2552.21	2683.37	2717.55
150.0	2411.51	2466.23	2622.65	2721.31	2770.04
155.0	2523.12	2560.41	2669.36	2762.98	2789.18
160.0	2624.27	2645.88	2682.46	2754.64	2783.66
165.0	2676.69	2682.20	2730.32	2754.74	2754.01
170.0	2730.37	2736.64	2721.50	2747.61	2771.16
175.0	2739.09	2738.33	2762.61	2785.10	2737.77
180.0	2756.36	2756.36	2756.36	2756.36	2756.36