

Photometrics

HE1 4FT 232T8

Delivered Lumens= 4,950Lm

Total System Watts= 70W

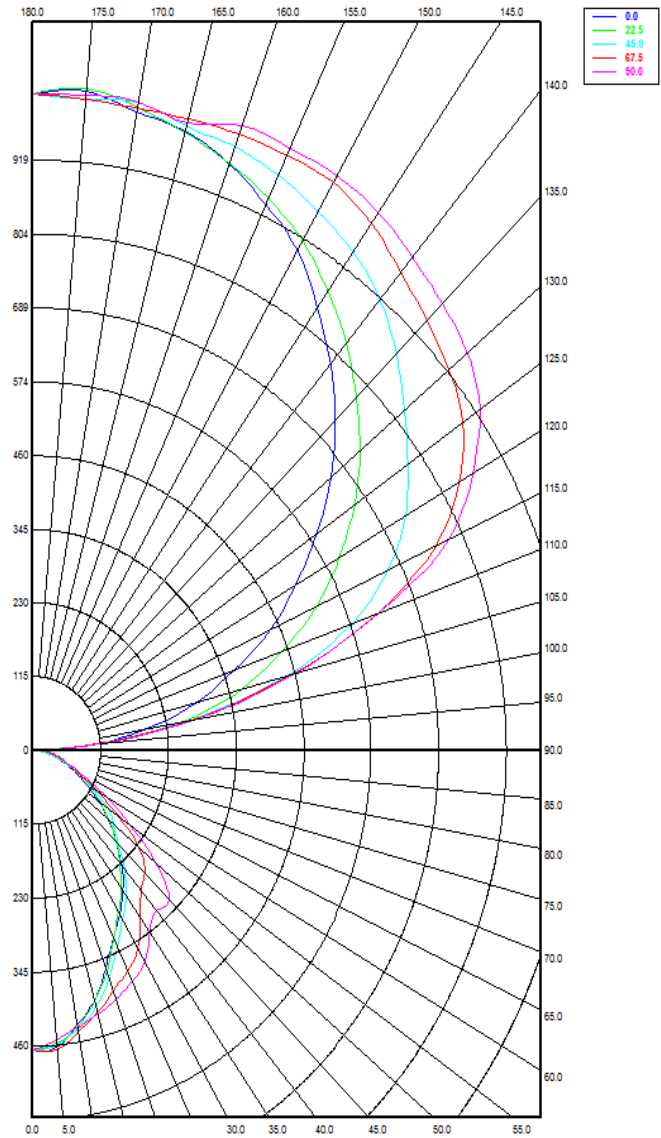
Optical Efficiency = 85.3%

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0- 30	322	5.6	6.5
0- 40	503	8.7	10.2
0- 60	824	14.2	16.6
0- 90	977	16.9	19.7
90-120	1187	20.5	24.0
90-150	3130	54.0	63.2
90-180	3972	68.5	80.3
0-180	4950	85.3	100.0

ZONAL LUMENS

Cone	Between	Lumens
1.25	0.00 - 2.50	2.79
5.00	2.50 - 7.50	21.99
10.00	7.50 - 12.50	41.79
15.00	12.50 - 17.50	58.62
20.00	17.50 - 22.50	71.66
25.00	22.50 - 27.50	81.07
30.00	27.50 - 32.50	88.25
35.00	32.50 - 37.50	91.12
40.00	37.50 - 42.50	91.43
45.00	42.50 - 47.50	90.61
50.00	47.50 - 52.50	84.23
55.00	52.50 - 57.50	71.75
60.00	57.50 - 62.50	56.82
65.00	62.50 - 67.50	43.06
70.00	67.50 - 72.50	31.43
75.00	72.50 - 77.50	22.73
80.00	77.50 - 82.50	15.15
85.00	82.50 - 87.50	9.04
90.00	87.50 - 92.50	7.63
95.00	92.50 - 97.50	59.66
100.00	97.50 - 102.50	142.27
105.00	102.50 - 107.50	216.85
110.00	107.50 - 112.50	276.67
115.00	112.50 - 117.50	318.53
120.00	117.50 - 122.50	338.81
125.00	122.50 - 127.50	347.45
130.00	127.50 - 132.50	345.06
135.00	132.50 - 137.50	334.49
140.00	137.50 - 142.50	318.40
145.00	142.50 - 147.50	295.20
150.00	147.50 - 152.50	265.13
155.00	152.50 - 157.50	228.20
160.00	157.50 - 162.50	187.27
165.00	162.50 - 167.50	142.69
170.00	167.50 - 172.50	96.90
175.00	172.50 - 177.50	48.90
178.75	177.50 - 180.00	6.11



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Candela Distribution:

	0.0	22.5	45.0	67.5	90.0
0.0	466.02	466.02	466.02	466.02	466.02
5.0	463.38	457.32	459.74	466.21	452.22
10.0	434.23	437.22	439.12	444.43	436.65
15.0	403.10	402.98	413.21	422.60	424.68
20.0	360.84	367.42	377.17	398.07	411.90
25.0	322.69	324.12	337.46	378.61	396.57
30.0	294.13	290.08	304.63	356.35	379.78
35.0	266.07	261.08	275.77	317.01	344.81
40.0	236.16	229.42	241.49	285.90	326.24
45.0	199.60	200.44	203.64	267.73	327.09
50.0	167.82	167.74	179.35	235.43	271.92
55.0	136.52	139.66	154.08	176.45	201.45
60.0	104.09	112.58	119.72	124.60	139.71
65.0	79.04	85.16	86.74	87.30	95.99
70.0	56.30	58.06	59.97	63.85	68.03
75.0	38.81	35.99	42.25	48.89	50.41
80.0	23.11	20.17	27.21	34.66	37.29
85.0	9.91	9.61	14.96	23.11	27.11
90.0	9.28	8.32	12.08	19.06	23.20
95.0	107.05	108.99	108.19	109.91	112.86
100.0	202.49	257.54	274.02	280.08	282.73
105.0	287.06	366.55	444.49	455.06	457.22
110.0	362.18	449.09	578.07	625.92	628.73
115.0	444.14	531.25	667.06	755.04	778.64
120.0	513.24	599.93	730.74	836.51	862.34
125.0	586.11	668.12	778.13	892.47	927.02
130.0	659.30	726.40	825.68	923.44	963.81
135.0	723.41	777.70	873.97	946.68	983.89
140.0	786.26	829.71	917.61	972.57	1003.36
145.0	841.05	872.76	947.99	1002.67	1023.61
150.0	898.14	915.28	968.20	1020.49	1033.06
155.0	936.60	947.15	987.21	1020.97	1033.50
160.0	971.67	972.50	999.59	1020.71	1034.04
165.0	998.45	995.43	1005.85	1017.26	1010.85
170.0	1009.73	1016.50	1023.74	1014.82	1024.50
175.0	1029.53	1033.34	1017.86	1016.81	1023.73
180.0	1021.87	1021.87	1021.87	1021.87	1021.87