



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 65.00
 Distribution: Semi-Direct
 Efficiency: 83.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.250
 Height: 0.188
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.51
 Spacing Criteria (Four Luminaires): 1.52

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	797	13	15
0-40	1342	21	25
0-60	2588	41	49
0-90	4168	66	79
90-120	852	14	16
90-150	1088	17	21
90-180	1098	17	21
0-180	5266	84	100

Total Luminaire Efficiency = 84%

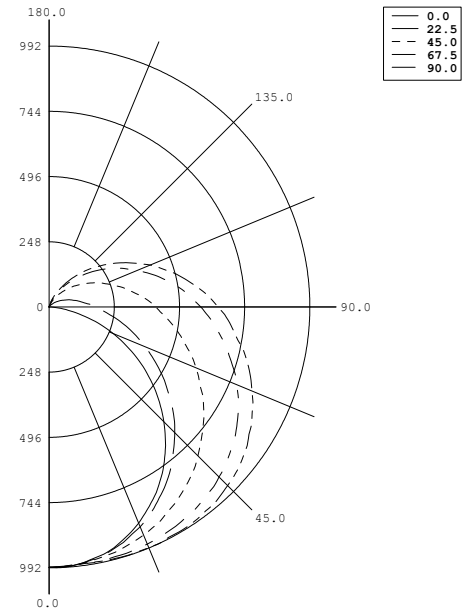
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	10710	10710	10710
45.0	9014	7820	8383
55.0	8181	7504	8366
65.0	7019	7256	8387
75.0	5010	7165	8543
85.0	1773	7404	8913

Coefficients of Utilization

pfc= 0.20

pcc-	0.80			0.70			0.50			0.30			0.10			0.0		
pw->0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.0	
RCR																		
0	95	95	95	91	91	91	91	83	83	83	76	76	76	69	69	69	66	
1	84	79	74	70	80	75	71	67	68	65	62	62	59	57	56	54	49	
2	75	67	60	55	71	64	58	53	58	53	49	53	49	45	48	44	39	
3	68	58	50	44	64	55	48	43	50	44	40	46	41	37	41	37	31	
4	62	51	43	37	58	48	41	35	44	38	33	40	35	31	36	32	26	
5	56	45	37	31	53	43	35	30	39	33	28	36	30	26	32	28	22	
6	52	40	32	27	49	38	31	26	35	29	24	32	27	23	29	25	19	
7	48	36	28	23	45	35	27	22	32	26	21	29	24	20	27	22	16	
8	45	33	25	20	42	31	25	20	29	23	19	27	21	17	24	20	15	
9	41	30	23	18	39	29	22	18	27	21	17	24	19	16	22	18	13	
10	39	27	21	16	37	26	20	16	24	19	15	23	18	14	21	16	12	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	990	990	990	990	990
2.5	992	991	989	988	988
5.0	989	988	985	987	988
7.5	982	982	984	985	985
10.0	971	974	977	987	985
12.5	963	966	971	985	988
15.0	949	952	966	982	989
17.5	930	939	957	982	991
20.0	911	920	948	978	990
22.5	890	905	939	976	991
25.0	865	885	928	973	992
27.5	840	863	917	967	987
30.0	815	838	900	963	988
32.5	785	816	888	956	987
35.0	756	790	872	952	984
37.5	722	764	856	943	978
40.0	689	733	840	933	977
42.5	653	704	822	927	968
45.0	617	676	800	914	960
47.5	580	647	779	905	953
50.0	542	615	759	890	944
52.5	504	583	739	876	932
55.0	463	549	719	863	920
57.5	425	520	696	846	902
60.0	384	488	675	829	890
62.5	342	456	647	813	871
65.0	302	425	627	793	856
67.5	263	397	604	771	835
70.0	223	366	583	754	818
72.5	184	339	558	730	799
75.0	141	312	533	708	778
77.5	106	285	513	690	757
80.0	74	260	490	665	729
82.5	46	234	468	643	708
85.0	22	213	445	623	689
87.5	8	192	423	598	668
90.0	0	175	405	577	642
92.5	0	167	388	553	620
95.0	0	146	368	533	597
97.5	0	131	346	510	570
100.0	0	120	325	485	544
102.5	0	110	306	460	519
105.0	0	98	289	437	495
107.5	0	89	267	412	466
110.0	0	81	250	387	442
112.5	0	70	232	363	417
115.0	0	61	217	338	387
117.5	0	55	199	318	362
120.0	0	49	183	295	337
122.5	0	40	167	272	312
125.0	0	36	152	250	286
127.5	0	29	136	227	263
130.0	0	25	124	206	238
132.5	0	18	107	185	217
135.0	0	14	97	161	195
137.5	0	12	83	146	171
140.0	0	9	71	127	150
142.5	0	4	60	110	131
145.0	0	2	49	93	111
147.5	0	1	39	76	90
150.0	0	1	30	64	76
152.5	0	0	22	50	58
155.0	0	0	14	36	47
157.5	0	0	8	22	36
160.0	0	0	4	18	24
162.5	0	0	0	9	12
165.0	0	0	0	0	5
167.5	0	0	0	0	0
170.0	0	0	0	0	0
172.5	0	0	0	0	0
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0