



Photometric Report

Number of lamps: 2
 Lumens per lamp: 8350.00
 Input watts: 157.50
 Distribution: Semi-Direct
 Efficiency: 64.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.980
 90-270 Axis: 0.750
 Height: 0.167
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.37
 Spacing Criteria (Four Luminaires): 1.32

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2660	16	25
0-40	4364	26	41
0-60	6981	42	65
0-90	8974	54	84
90-120	1179	7	11
90-150	1704	10	16
90-180	1745	10	16
0-180	10718	64	100

Total Luminaire Efficiency = 64%

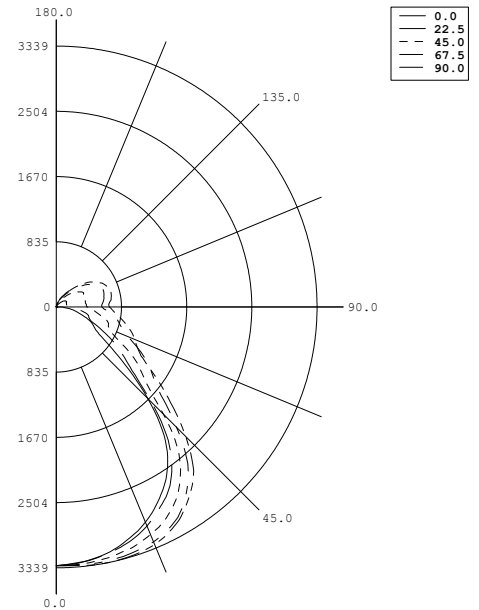
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5955	5955	5955
45.0	4131	4203	4872
55.0	2360	3206	3673
65.0	2085	2424	3246
75.0	1895	2834	3537
85.0	1732	3336	4336

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	74	74	74	74	71	71	71	71	66	66	66	61	61	61	56	56	56	54
1	67	64	61	58	64	61	59	56	57	55	53	52	51	49	48	47	46	44
2	61	56	51	48	58	54	50	46	50	47	44	46	43	41	43	41	39	37
3	56	49	44	40	53	47	43	39	44	40	37	41	38	35	38	35	33	31
4	51	44	38	34	49	42	37	33	39	35	32	37	33	30	34	31	29	27
5	47	39	34	30	45	38	33	29	36	31	28	33	29	27	31	28	25	24
6	44	36	30	26	42	34	29	26	32	28	24	30	26	23	28	25	22	21
7	41	32	27	23	39	31	26	23	29	25	22	28	24	21	26	23	20	19
8	38	30	24	21	36	29	24	20	27	23	20	25	22	19	24	21	18	17
9	35	27	22	19	34	26	22	18	25	21	18	23	20	17	22	19	16	15
10	33	25	20	17	32	24	20	17	23	19	16	22	18	15	21	17	15	14





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3311	3311	3311	3311	3311
2.5	3301	3298	3307	3313	3315
5.0	3292	3283	3307	3315	3321
7.5	3266	3272	3301	3319	3333
10.0	3240	3245	3286	3318	3339
12.5	3207	3216	3274	3312	3339
15.0	3161	3184	3248	3307	3333
17.5	3105	3144	3231	3292	3327
20.0	3051	3094	3193	3274	3312
22.5	2981	3035	3152	3254	3292
25.0	2905	2963	3109	3219	3257
27.5	2814	2884	3047	3170	3205
30.0	2718	2809	2969	3111	3147
32.5	2613	2710	2881	3019	3062
35.0	2485	2576	2756	2904	2966
37.5	2336	2421	2613	2774	2864
40.0	2147	2229	2439	2619	2738
42.5	1917	1987	2220	2409	2549
45.0	1658	1716	1937	2176	2342
47.5	1393	1462	1673	1952	2127
50.0	1151	1265	1494	1744	1915
52.5	938	1128	1375	1590	1725
55.0	775	1014	1274	1500	1544
57.5	652	906	1145	1410	1378
60.0	579	792	1001	1311	1252
62.5	542	675	868	1200	1182
65.0	512	576	780	1089	1127
67.5	466	489	734	996	1087
70.0	407	454	708	930	1045
72.5	346	437	702	877	997
75.0	294	428	670	838	932
77.5	253	399	617	807	891
80.0	212	349	559	757	836
82.5	165	300	512	714	790
85.0	104	263	480	667	745
87.5	80	227	446	611	711
90.0	34	179	395	583	679
92.5	14	163	385	582	672
95.0	17	156	386	597	684
97.5	13	149	377	609	708
100.0	15	139	379	620	714
102.5	14	134	379	624	722
105.0	11	136	379	632	725
107.5	8	139	396	637	725
110.0	8	139	396	640	717
112.5	11	137	399	626	699
115.0	14	142	384	617	682
117.5	17	151	396	603	661
120.0	17	146	384	565	624
122.5	6	145	361	532	591
125.0	11	137	337	504	559
127.5	11	125	321	465	524
130.0	11	119	288	419	472
132.5	11	101	262	379	419
135.0	11	90	230	332	379
137.5	11	76	200	288	329
140.0	9	58	171	254	282
142.5	8	52	154	219	251
145.0	9	52	130	192	221
147.5	8	37	113	165	183
150.0	8	35	99	139	160
152.5	5	26	84	119	140
155.0	6	23	67	105	116
157.5	9	23	58	84	93
160.0	5	14	49	67	84
162.5	0	17	43	57	66
165.0	6	14	32	46	55
167.5	6	6	29	29	37
170.0	2	6	20	23	32
172.5	2	6	11	11	23
175.0	2	6	6	6	14
177.5	0	2	6	0	8
180.0	5	5	5	5	5